

**AN INVENTORY OF DATA ON
PCB AND MIREX LEVELS IN
ONTARIO FISH**

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Ontario

**Ministry
of the
Environment**

The Honourable
George R. McCague,
Minister

K.H. Sharpe,
Deputy Minister

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AN INVENTORY OF PCB AND
MIREX LEVELS IN ONTARIO
SPORTS FISH

Pest.-7801

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INDEX

Summary.....	1
Introduction.....	2
Data Presentation.....	3
Species List.....	4
Locations:	
Southwestern.....	6
Central.....	7
Southeastern.....	9
Northeastern.....	10
Northwestern.....	11
Lake Ontario.....	12
Lake Erie.....	13
Lake Huron.....	14
Lake Superior.....	15
Data Summaries.....	16

SUMMARY:

This report is an inventory of the PCB/Mirex Data currently available at the Ministry of the Environment Laboratory Services Branch. It includes statistical summaries of 4681 fish from 216 locations in Ontario. The data is presented alphabetically for each Ministry region.

INTRODUCTION

PCB's

Polychlorinated Biphenyls (PCB) are a manufactured product for use in electrical transformers and capacitors. Prior to 1975, however, their use was not restricted to this area and they were found in a wide range of applications including incorporation into: paints, varnishes, plastics, hydraulic fluids, etc. This wide spread use of PCB and their inherent biological and chemical stability, has led to world-wide contamination of waterways, fishes and water fowl. Even remote non-industrialized areas such as Northern Ontario carry a certain degree of PCB contamination due to airborne transfer and use of waste PCB oils for dirt road spraying (for dust control).

Mirex

Mirex is another manufactured product which has two main uses. One was the control of fire-ants in the eastern U.S., the other as a fire retardant in many finished products. In this application it has the name Dechlorane 510.

Due to the manufacture and grinding of Mirex by U.S. companies located adjacent to the Niagara River, Mirex (Dechlorane 510) has been found only in Lake Ontario and the St. Lawrence River to this date.

Due to the widespread contamination of PCB and the localized contamination of Mirex the Ministry of the Environment in conjunction with the MNR initiated a continuing programme to analyze fish from many different lakes in Ontario as well as the Great Lakes, to check levels of these and other persistent organic contaminants in edible portions of fish.

This report is an inventory of PCB/Mirex data on hand at the Laboratory Services Branch. It does not include all data on PCB/Mirex levels, but does contain the data suitably available at this time.

Mirex data is not presented for collections prior to mid 1975, when it was first detected in Ontario by CCIW at Burlington.

Excluded from this report are summaries of fish collections for which no length or weight data were available or which were too small to be statistically significant.

The analysis of PCB/Mirex in Ontario is an ongoing programme and so periodic updates of this report will be prepared (likely on a yearly basis).

DATA PRESENTATION

The summaries for inland waters have been organized according to Ministry of the Environment regions (see Fig 1). Within each region, the lakes are listed alphabetically. Data on each of the Great Lakes has been broken down according to statistical districts defined by the Ministry of Natural Resources.

Lake names and latitude/longitude are according to the Gazetteer of Canada, where appropriate, and those water bodies not listed in the Gazetteer have names and locations according to information given by field personnel responsible for the fish collections. PCB/Mirex data is presented by species (see Table 1). For each species, the number of specimens comprising the sample (N) is recorded along with the arithmetic mean and ranges of the PCB and Mirex concentration (ppb or ng/g), length (cm), weight (g), as well as the percentages of PCB or Mirex concentrations in the sample exceeding the guideline for unrestricted consumption.

For species with five or more representatives a regression analysis has been performed. The model used is one with both parameters (PCB or Mirex and length) transformed by natural logarithms. The product moment correlation coefficient is tested ($H_0: r=0$) and if it is found to be different from zero ($p < 0.05$), an "AB" breakdown is performed.

This breakdown is an indication of PCB or Mirex concentration ranges to be found in length ranges included in the samples. The "AB" is assigned by solving the regression equation at the upper limit of the length range. The letters are assigned to length ranges found in the samples extended at both ends by 10%.

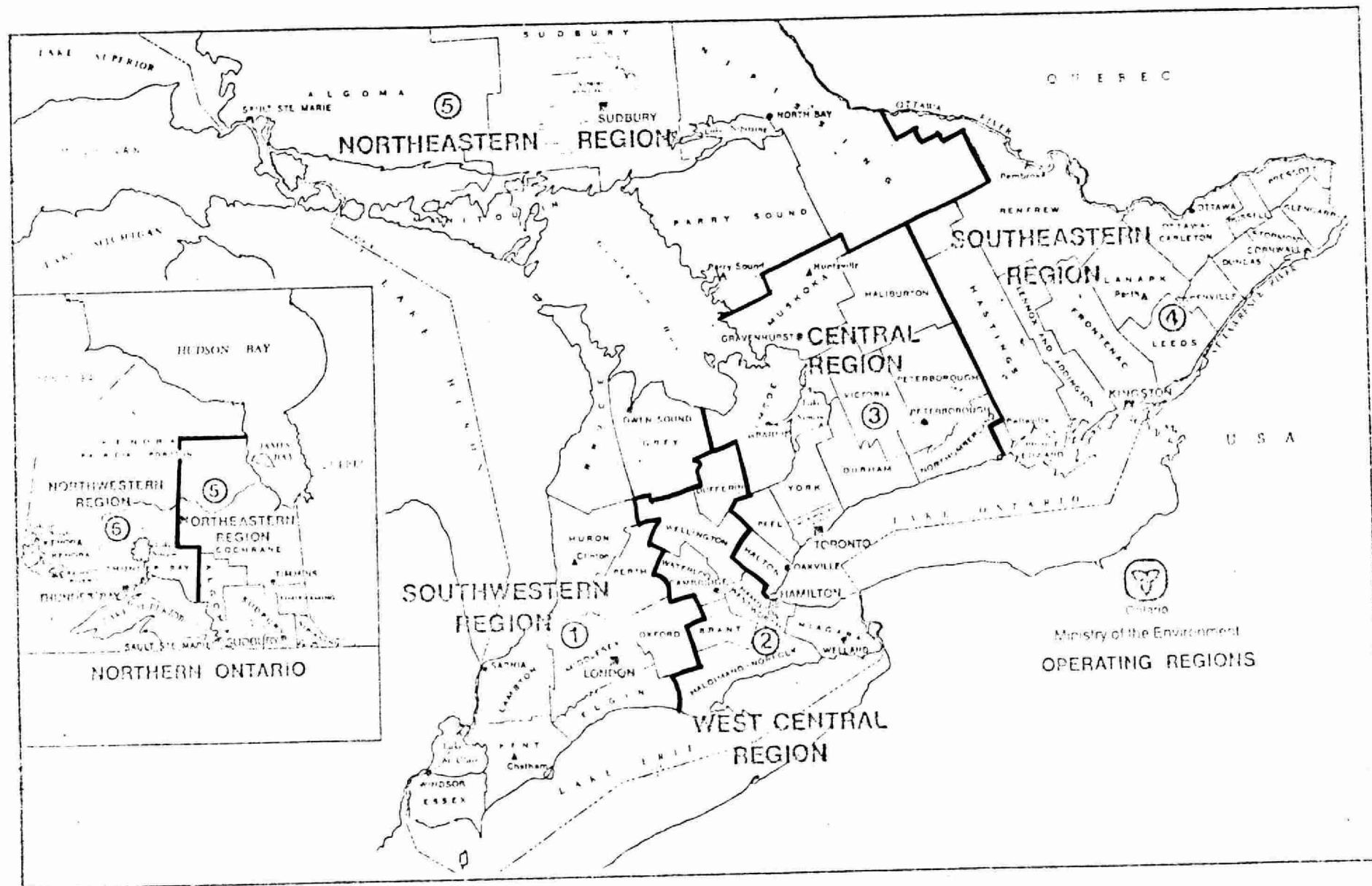
Note: All smelt samples are 10 fish composites.

TABLE 1
SPECIES LIST

<u>DESIGNATION IN SUMMARIES</u>	<u>COMMON NAMES</u>	<u>PROPER NAMES</u>
ALEWIFE		<i>Alosa pseudoharengus</i>
B. BULLHEAD	Brown bullhead	<i>Ictalurus nebulosus</i>
B. CRAPPIE	Black crappie	<i>Pomoxis nigromaculatus</i>
BLUEGILL		<i>Lepomis macrochirus</i>
BOWFIN	Dogfish, lawyer	<i>Amia calva</i>
BROOK S.	Brook silversides	<i>Labidesthes sicculus</i>
B. SHINER	Black shiner	<i>Notropis heterodon</i>
B. TROUT	Brown trout	<i>Salmo trutta</i>
BURBOT	Ellpout, lawyer, ling, maria	<i>Lota lota</i>
CARP		<i>Cyprinus carpio</i>
C. CATFISH	Channel catfish	<i>Ictalurus punctatus</i>
CHINOOK	Chinook salmon	<i>Oncorhynchus tshawytscha</i>
CISCO	Cisco, lake herring, tullibee	<i>Coregonus artedii</i>
COHO	Choho salmon	<i>Oncorhynchus kitusch</i>
E. SHINER	Emerald shiner	<i>Notropis atherinoides</i>
EEL	American eel	<i>Anquilla rostrata</i>
F.W. DRUM	Freshwater drum, sheepshead	<i>Aplodinotus grunniens</i>
G. SHAD	Gizzard shad	<i>Dorosoma cepedianum</i>
GAR PIKE	Longnose gar	<i>Lepistosteus osseus</i>
GOLDEYE		<i>Hiodon alosoides</i>
L. N. SUCKER	Longnose sucker	<i>Catostomus catostomus</i>
LOGPERCH	Logperch darter	<i>Pereina caprodes</i>
L.M. BASS	Largemouth bass	<i>Micropterus salmoides</i>

<u>DESIGNATION IN SUMMARIES</u>	<u>COMMON NAMES</u>	<u>PROPER NAMES</u>
L. TROUT	Lake trout	<i>Salvelinus namaycush</i>
MENOMINEE	Round whitefish, round fish	<i>Prosopium cylindraceum</i>
MOONEYE		<i>Hiodon tergisus</i>
MUSKIE	Maskinonge, lunge muskellunge	<i>Esox masquinongy</i>
PIKE	Northern pike	<i>Esox lucius</i>
P' SEED	Pumpkinseed, sunfish	<i>Lepomis gibbosus</i>
Q.C. SUCKER	Quillback carpsucker Quillback sucker	<i>Carpiocles cyprinus</i>
RAINBOW	Rainbow trout, steel- head	<i>Salmo gairdneri</i>
R.H. SUCKER	Redhorse sucker	<i>Moxostoma macrolepidotum</i>
R. BASS	Rock bass	<i>Ambloplites rupestris</i>
SAUGER		<i>Stizostideon canadense</i>
SISCOWET	"Fat" lake trout	<i>Salvelinus namaycush</i>
S.M. BASS	Smallmouth bass	<i>Micropterus dolomieu</i>
SMELT	Rainbow smelt, American smelt	<i>Osmerus mordax</i>
S. TROUT	Speckled trout, brook trout	<i>Salvelinus fontinalis</i>
T. PERCH	Troutperch	
WALLEYE	Pickereel, yellow pickereel dore	<i>Stizostideon vitreum</i>
W. BASS	White bass	<i>Morone chrysops</i>
W. CRAPPIE	White crappie	<i>Pomoxis annularis</i>
WHITEFISH		<i>Coregonus clupeaformis</i>
W. PERCH	White perch	<i>Morone americanus</i>
W. SUCKER	White sucker	<i>Catostomus commersoni</i>
Y. BULLHEAD	Yellow bullhead	<i>Ictalurus natalis</i>
Y. PERCH	Yellow perch	<i>Perca flavescens</i>

Fig 1



SOUTHWESTERN REGION

L. St. Clair

1971, 76, 77

CENTRAL REGION

<u>LOCATION</u>	<u>TOWNSHIP</u>	<u>COUNTY</u>	<u>YEAR COLLECTED</u>
Anstruther	Anstruther	Peterborough	1976
Lake of Bays	Franklin	Muskoka	1976, 77, 74
Bella Lake	Sinclair	Muskoka	1977
Lake Boshkung	Stranhope	Haliburton	1977
Bow Lake			1976
Buchanan Lake	Brunel	Muskoka	1976
Buck Lake	Stisted	Muskoka	1977
Chandos Lake	Chandos	Peterborough	1976
Cheddar Lake	Carcliff	Haliburton	1976
Dog Lake	Eyre	Haliburton	1976
Eels Lake	Carcliff	Haliburton	1976
Fairy Lake	Chaffey	Muskoka	1977
Hunter's Bay	Stisted	Muskoka	1977
Lake Joseph	Medora	Muskoka	1976
Kawagama Lake	McClintock	Haliburton	1977
Koshlong Lake	Clamorgan	Haliburton	1976
Lake Louisa	Lawrence	Haliburton	1976
Mary Lake	Brunel	Muskoka	1977, 74
McCann's Lake	McClintock	Haliburton	1977
Miskwaki Lake	Dudley	Haliburton	1977
Lake Muskoka	Muskoka	Muskoka	1976, 77
Paudash Lake	Carcliff	Haliburton	1976
Lake Penninsula	Chaffey	Muskoka	1974
Rice Lake		Horthumberland	1977
Lake Rousseau	Medora	Muskoka	1974, 77
Scugog River	OPS	Victoria	1976
Silent Lake	Carcliff	Haliburton	1976

CENTRAL REGION

continued

<u>LOCATION</u>	<u>TOWNSHIP</u>	<u>COUNTY</u>	<u>YEAR COLLECTED</u>
Lake Simcoe		Simcoe	1976, 77
Thomson Lake	Medora	Muskoka	1977
Three Mile Lake	Watt	Muskoka	1977
Lake Vernon	Stisted	Muskoka	1977

SOUTHEASTERN REGION

<u>LOCATION</u>	<u>TOWNSHIP</u>	<u>COUNTY</u>	<u>YEAR COLLECTED</u>
Bark Lake	Jones	Renfrew	1977
Beverly Lake	Bastard	Leeds	1977
Constan Lake	Grattan	Renfrew	1977
Constance Lake	March	Carleton	1976
Crowe Lake	Marmora	Hastings	1976
Kerr Lake	Lanark	Lanark	1976
Mississippi River	Mississippi	Carleton	1976
Moir Lake	Hastings	Huntingdon	1977
Ottawa River	Pembroke	Prescott	1972, 76
Rideau River	Ottawa	Carleton	1976
Lake St. Francis	Glengarry	Cornwall	1977
Lake St. Peter	McClure	Hastings	1976
Stoco Lake	Hungerford	Hastings	1976
Tay River	Fensley	Lanark	1976

NORTHEASTERN REGION

LOCATION	TOWNSHIP	COUNTY	YEAR COLLECTED
Amikougani Lake	Bernhardt	Timiskaming	1976
Aylen Lake	Dickens	Nipissing	1976
Lake Bernard	Strong	Parry Sound	1977
Big Doe Lake	Ryerson	Parry Sound	1977
Caribou Lake	McConkey	Parry Sound	1976
Crosswise Lake	Buche	Timiskaming	1975
Dollars Lake	Blair	Parry Sound	1976
Elliot Lake	149 + 155	Algoma	1976
Hogan Lake	Freswick	Nipissing	1976
Horwood Lake	Horwood	Sudbury	1976
Howard Lake	Arnold	Timiskaming	1976
Kenogami Lake	Grenfell	Timiskaming	1976
Kernick Lake	Armour	Parry Sound	1976
Kioshkokwi Lake	Pentland	Nipissing	1976
Lamuir Lake	Bishop	Nipissing	1976
Larder Lake	McGary	Timiskaming	1976
Magnetewan River	Chapman	Parry Sound	1977
Manitou Lake	Campbell	Manitoulin	1975
McCarthy Lake	Proctor	Algoma	1976
Mississagi River		Algoma	1976
Moose River	Canfield	Cochrane	1976
Lake Nipissing		Parry Sound	1976, 77
Red Rock Lake	Whitman	Algoma	1976
Round Lake	OTTO	Timiskaming	1976
Lake Sasaginaga	Coleman	Timiskaming	1976
Sesekimika Lake	Grenfell	Timiskaming	1976
Skeleton Lake	Mulligan	Timiskaming	1976
Smoke Lake	Peck	Nipissing	1976
St. Mary's River	Jocelyn	Algoma	1977
Talon Lake	Mattawan	Nipissing	1975
Lake Temagami	Cobalt	Nipissing	1976
Trout Lake	Paxton	Parry Sound	1976
Victoria Lake	Morrisette	Timiskaming	1976
Watageag Lake	Nordica	Timiskaming	1976
Wendigo Lake	Bayly	Timiskaming	1976

NORTHWESTERN REGION

<u>LOCATION</u>	<u>TOWNSHIP</u>	<u>COUNTY</u>	<u>YEAR COLLECTED</u>
Badesdawa Lake		Kenora	1976
Clay River	Redvers	Kenora	1976
Kawinogan River		Kenora	1976
Pickle Lake	Pansford	Kenora	1976
Santoy Lake	81	Thunder Bay	1977
Lake St. Joseph	Soule's Bay	Kenora	1976

LAKE ONTARIO

<u>Statistical Region</u>	<u>Sampling Site</u>	<u>Year of Collection</u>
1	Toronto Waterfront (various locations)	1974, 75, 76
1	Bronte Creek	1976
1	Credit River	1972, 74, 75, 76, 77
1	Hamilton Harbour	1972, 75, 76
1	Port Dalhousie	1976
1	Toronto Harbour	1975, 76
2	Duffins Creek	1975, 76
2	Frenchman Bay	1974, 75, 76
2	Ganaraska River (Port Hope)	1975, 76
2	Rouge River	1975, 76
2	Wilmot Creek	1976
3	Prince Edward County	1976, 77
4	Bay of Quinte	1975
5	Bainsville	1975
5	Charlottenburg	1975
5	Glen Walter	1975
5	Iroquois	1975
5	Summerston	1975

LAKE ERIE

<u>Statistical Region</u>	<u>Sampling Site</u>	<u>Year of Collection</u>
1	Point Pelee	1977
2	Mersea	1976
3	Port Stanley	1977
5	Grand River	1976

LAKE HURON

<u>Statistical Region</u>	<u>Sampling Site</u>	<u>Year of Collection</u>
H3	(CP) Chiefs Point	1976
H3	(DD) Saugeen R. (Denny's Dam)	1976, 77
H3	(G) Goderich	1974
H3	(DP) Douglas Point	1974
H3	(HB) Howdenvale Bay	1976
H5	Point Edward	1976
H5	Lambton County	1977
GB3	Raft and Britt Islands	1976
GB3	Moon River (Falls)	1976
GB3	French River	1976
GB3	Sequin River	1977
GB4	Nottawasaga Bay	1974
GB4	Owen Sound	1974
GB4	Penetang/Midland	1974
GB4	Collingwood	1974, 77
GB4	St. Vincent	1976, 77
NC1	Lake George	1974
NC1	Spanish River	1974
NC1	Serpent River	1974

LAKE SUPERIOR

<u>Statistical Region</u>	<u>Sampling Site</u>	<u>Year of Collection</u>
1	Pine Bay	1973, 74
1	Terrace Bay	1976
2	Black Bay	1973
3	Hughes Point	1974
3	Moss Island	1974
3	Rosspoint Point	1973, 76
3	Thunder Bay	1973, 77
5	Jackfish Bay	1973, 74
5	Marathon	1974
5	Penninsula Harbour	1976
6	Michipicoten Bay	1973, 77
7	Batchawana Bay	1973, 74, 76, 77
7	Pancake River	1976

PCB/MIREX DATA SUMMARIES

SOUTHWESTERN REGION



ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE L. ST. CLAIR

TOWNSHIP: ST. CLAIR

DISTRICT: LAMBTON

LAT/LONG: 42 33/8 22 5

YEAR: 1971

REGION: SW

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	* 40	814	250	3050	40.3	25.7	60.6	859	5.0	0.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	A	A	A	A	A	A	A	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ST. CLAIR

TOWNSHIP: MAIDSTONE

DISTRICT: ESSEX

LAT/LONG: 4218/8247

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	4	158		60	290	38.1	32.2	45.0	454	0.0	0.5
R. BASS	8	93		25	200	19.8	16.9	22.0	161	0.0	0.5
W. BASS	1	175		-	-	22.8	-	-	185	0.0	0.4
Y. PERCH	1	1500		-	-	25.9	-	-	249	0.0	1.7
S.M. BASS	2	70		30	110	39.6	32.8	46.3	1004	0.0	0.4
W. SUCKER	1	150		-	-	43.4	-	-	1075	0.0	0.7
CARP	1	870		-	-	53.8	-	-	3785	0.0	2.3
C. CATFISH	6	3258		860	7260	57.0	52.2	60.9	2482	66.7	6.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ST. CLAIR

TOWNSHIP: MAIDSTONE

DISTRICT: ESSEX

LAT/LONG: 4218/8247

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	4	ND		ND	ND	38.1	32.2	45.0	454	0.0	0.5
R. BASS	8	ND		ND	ND	19.8	16.9	22.0	161	0.0	0.5
W. BASS	1	ND		-	-	22.8	-	-	185	0.0	0.4
Y. PERCH	1	ND		-	-	25.9	-	-	249	0.0	1.7
S.M. BASS	2	ND		ND	ND	39.6	32.8	46.3	1004	0.0	0.4
W. SUCKER	1	ND		-	-	43.4	-	-	1075	0.0	0.7
CARP	1	ND		-	-	53.8	-	-	3785	0.0	2.3
C. CATFISH	6	ND		ND	ND	57.0	52.2	60.9	2482	0.0	6.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ST. CLAIR

TOWNSHIP: TILBURY

DISTRICT: ESSEX

LAT/LONG: 4218/8231

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	5	1814	70	4990	47.2	35.4	55.9	1201	40.0	4.8
S.M. BASS	1	900	-	-	33.2	-	-	440	0.0	0.3
W. BASS	1	570	-	-	27.6	-	-	374	0.0	3.3
R. BASS	2	223	50	395	21.4	18.0	24.8	203	0.0	0.8
C. CATFISH	1	2210	-	-	43.5	-	-	1205	100.0	5.5
MUSKEY	1	180	-	-	76.5	-	-	3343	0.0	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ST. CLAIR

TOWNSHIP: TILBURY

DISTRICT: ESSEX

LAT/LONG: 4218/8231

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	5	ND	ND	ND	47.2	35.4	55.9	1201	0.0	4.8
S.M. BASS	1	ND	-	-	33.2	-	-	440	0.0	0.3
W. BASS	1	ND	-	-	27.6	-	-	374	0.0	3.3
R. BASS	2	ND	ND	ND	21.4	18.0	24.8	203	0.0	0.8
C. CATFISH	1	ND	-	-	43.5	-	-	1205	0.0	5.5
MUSKEY	1	ND	-	-	76.5	-	-	3343	0.0	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ST. CLAIR

TOWNSHIP: -

DISTRICT: ESSEX

LAT/LONG: 4228/8240

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE
LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(GM)	MEAN \$ LIMIT	MEAN \$ LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX				
WALLEYE	* 19	444	ND	1990	54.4	35.6	69.3	1624	0.0	1.2	
R. BASS	7	637	310	1140	23.4	20.3	27.0	225	0.0	2.1	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	-	-	A	A	A	A	A	B

A PCB CONCENTRATION < 2000 PPB
B PCB CONCENTRATION > 2000 PPB
- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ST. CLAIR

TOWNSHIP: -

DISTRICT: ESSEX

LAT/LONG: 4228/8240

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE
LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT.(GM)	MEAN \$ LIMIT	MEAN \$ LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX				
WALLEYE	19	ND	ND	ND	54.4	35.6	69.3	1624	0.0	1.2	
R. BASS	7	ND	ND	ND	23.4	20.3	27.0	225	0.0	2.1	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE ST. CLAIR
 TOWNSHIP: TILLBURY
 DISTRICT: ESSEX
 LAT/LONG: 4218/8231
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(GR)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
CARP	34	956	62	4700	57.9	43.1	81.2	2991	11.8	4.2	
W. BASS	31	429	42	1800	32.6	26.2	39.6	504	0.0	3.4	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
W. BASS	-	-	A	A	A	B	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE ST. CLAIR
 TOWNSHIP: TILLBURY
 DISTRICT: ESSEX
 LAT/LONG: 4218/8231
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT.(GR)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
CARP	34	ND	ND	ND	57.9	43.1	81.2	2991	0.0	4.2	
W. BASS	31	ND	ND	ND	32.6	26.2	39.6	504	0.0	3.4	

PCB/MIREX DATA SUMMARIES

CENTRAL REGION



ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: ANSTRUTHER LAKE

TOWNSHIP: ANSTRUTHER

DISTRICT: PETERBOROUGH

LAT/LONG: 44 45/78 12

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
L. TROUT	*	19	152	ND	720	38.4	22.7	53.3	642	0.0	2.3

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	A	A	A	A	A	A	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: ANSTRUTHER LAKE

TOWNSHIP: ANSTRUTHER

DISTRICT: PETERBOROUGH

LAT/LONG: 44 45/78 12

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
L. TROUT	19	ND	ND	ND	ND	38.4	22.7	53.3	642	0.0	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE OF BAYS

TOWNSHIP: HUNT

DISTRICT: MUSKOKA

LAT/LONG: 4519/7900

REGION: CE

YEAR: 1974

SOURCE: MOE

TISSUE: WHOLE FISH

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN	MIN MAX		
SMELT	5	56	10 100	12.7	11.5 13.9	7	0.0 0.0		

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE OF BAYS
 TOWNSHIP: -
 DISTRICT: MUSKOKA
 LAT/LONG: 4515/7900 REGION: C
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN			
L. TROUT	22	2299	350 6600	71.0	52.2 87.7	4407	31.8	8.2	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	-	-	-	A	A	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE OF BAYS
 TOWNSHIP: -
 DISTRICT: MUSKOKA
 LAT/LONG: 4515/7900 REGION: C
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN			
L. TROUT	22	ND	ND ND	71.0	52.2 87.7	4407	0.0	8.2	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE OF BAYS

TOWNSHIP: DON

DISTRICT: MUSKOKA

LAT/LONG: 4515/7900

YEAR: 1977

SOURCE: FCE

TISSUE: WHOLE FISH

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (G)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
SMELT	10	103	50	130	10.0	9.0	11.0	8	0.0	2.5	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: NIREX

LOCATION: LAKE OF BAYS

TOWNSHIP: DON

DISTRICT: MUSKOKA

LAT/LONG: 4515/7900

YEAR: 1977

SOURCE: FCF

TISSUE: WHOLE FISH

LIMIT: 100 PPB

SEX: -

SPECIES	N	NIREX		(PPB)		LENGTH (CM)			WT. (G)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
SMELT	10	ND	ND	ND	10.0	9.0	11.0	8	0.0	2.5	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE OF BAYS

TOWNSHIP: FRANKLIN

DISTRICT: MUSKOKA

LAT/LONG: 4515/7904

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MAX	MEAN	MIN	MAX	MEAN	
S.M. BASS	13	57	ND	150		38.9	30.4	52.3	935	0.0 1.4
L. TROUT *	16	1120	300	2500		67.3	59.6	81.5	3700	18.8 9.9

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	-	-	-	A	A	A	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE OF BAYS

TOWNSHIP: FRANKLIN

DISTRICT: MUSKOKA

LAT/LONG: 4515/7904

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MAX	MEAN	MIN	MAX	MEAN	
S.M. BASS	13	ND	ND	ND		38.9	30.4	52.3	935	0.0 1.4
L. TROUT	16	ND	ND	ND		67.3	59.6	81.5	3700	0.0 9.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: BELLA LAKE

TOWNSHIP: SINCLAIR

DISTRICT: MUSKOKA

LAT/LONG: 4626/7902

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% > MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
S.M. BASS	4	17	10	27	31.8	25.5	37.1	494	0.0	1.0	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BELLA LAKE

TOWNSHIP: SINCLAIR

DISTRICT: MUSKOKA

LAT/LONG: 4626/7902

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	% > MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
S.M. BASS	4	ND	ND	ND	31.8	25.5	37.1	494	0.0	1.0	

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: BELLA LAKE

TOWNSHIP: SINCLAIR

DISTRICT: MUSKOKA

LAT/LONG: 4526/7902

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			

L. TROUT	*	31	349	86	950	64.3	48.0	83.0	3516	0.0	10.4
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* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	-	-	A	A	A	A	A

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BELLA LAKE

TOWNSHIP: SINCLAIR

DISTRICT: MUSKOKA

LAT/LONG: 4526/7902

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			

L. TROUT	31	ND	ND	ND	64.3	48.0	83.0	3516	0.0	10.4
----------	----	----	----	----	------	------	------	------	-----	------

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE BUSHKONG

TOWNSHIP: STRANHOPE

DISTRICT: BALISURTON

LAT/LONG: 4504/7844

YEAR: 1977

SOURCE: FOL

TISSUE: MUSCLE

LIMIT: 2000 PPS

SLX: -

SPECIES	N	PCB		(PPS)		LENGTH (CM)			WT. (G)		% > MEAN	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX			
L. TROUT	3	1163	500	2020	62.3	60.0	66.0	2783	33.3	12.3			

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: FIREX

LOCATION: LAKE BUSHKONG

TOWNSHIP: STRANHOPE

DISTRICT: BALISURTON

LAT/LONG: 4504/7844

YEAR: 1977

SOURCE: FOL

TISSUE: MUSCLE

LIMIT: 100 PPS

SLX: -

SPECIES	N	FIREX		(PPS)		LENGTH (CM)			WT. (G)		% > MEAN	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX			
L. TROUT	3	ND	ND	ND	62.3	60.0	66.0	2783	0.0	12.3			

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: BOW LAKE

TOWNSHIP: METHUAN

DISTRICT: PETERBOROUGH

LAT/LONG: 4442/7800

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (CM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
S.M. BASS	9	22	ND	75	32.0	21.6	45.7	454	0.0	1.0

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BOW LAKE

TOWNSHIP: METHUAN

DISTRICT: PETERBOROUGH

LAT/LONG: 4442/7800

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (CM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
S.M. BASS	9	ND	ND	ND	32.0	21.6	45.7	454	0.0	1.0

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: BUCHANAN LAKE

TOWNSHIP: BRUNEL

DISTRICT: MUSKOKA

LAT/LONG: 4519/7908

REGION: C

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
S. TROUT	20	17	ND	40	25.1	20.2	29.5	173	0.0	1.0

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: BUCHANAN LAKE

TOWNSHIP: BRUNEL

DISTRICT: MUSKOKA

LAT/LONG: 4519/7908

REGION: C

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
S. TROUT	20	ND	ND	ND	25.1	20.2	29.5	173	0.0	1.0

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: BUCK LAKE

TOWNSHIP: STISTED

DISTRICT: MUSKOKA

LAT/LONG: 4525/7923

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
S.M. BASS	9	9	ND	25	31.6	25.5	42.5	542	0.0	1.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BUCK LAKE

TOWNSHIP: STISTED

DISTRICT: MUSKOKA

LAT/LONG: 4525/7923

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
S.M. BASS	9	ND	ND	ND	31.6	25.5	42.5	542	0.0	1.5

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CHANDOS LAKE

TOWNSHIP: CHANDOS

DISTRICT: PETERBOROUGH

LAT/LONG: 44 49/7800

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	6	1433	50	8000	35.3	18.0	91.0	1700	16.7	4.8

- -

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: CHANDOS LAKE

TOWNSHIP: CHANDOS

DISTRICT: PETERBOROUGH

LAT/LONG: 44 49/7800

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	6	ND	ND	ND	35.3	18.0	91.0	1700	0.0	4.8

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CHEDDAR LAKE

TOWNSHIP: CARDIFF

DISTRICT: HALIBURTON

LAT/LONG: 4458/7808

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MCE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (CM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
S. TROUT	11	37	ND	100	26.2	20.9	45.7	309	0.0	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: CHEDDAR LAKE

TOWNSHIP: CARDIFF

DISTRICT: HALIBURTON

LAT/LONG: 4458/7808

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MCE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (CM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
S. TROUT	11	ND	ND	ND	26.2	20.9	45.7	309	0.0	2.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: DOG LAKE
TOWNSHIP: EYRE
DISTRICT: HALIBURTON
LAT/LONG: 4513/7830
YEAR: 1976
SEX: -

SOURCE: MOE

TISSUE: MUSCLE
LIMIT: 2000

PPB

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID		
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
S. TROUT	*	14	7	ND	20	34.8	30.8	49.3	405	0.0	0.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S. TROUT	-	-	-	A	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
B PCB CONCENTRATION > 2000 PPB
- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: DOG LAKE
TOWNSHIP: MINDEN
DISTRICT: HALIBURTON
LAT/LONG: 4513/7830
YEAR: 1976
SEX: -

SOURCE: MOE

TISSUE: MUSCLE
LIMIT: 100

PPB

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
S. TROUT	14	TR	ND	1	34.8	30.8	49.3	405	0.0	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: EELS LAKE
TOWNSHIP: CARDIFF
DISTRICT: HALIBURTON
LAT/LONG: 4454/7808
YEAR: 1976
SEX: -

TISSUE: MUSCLE
LIMIT: 2000

PPB

SOURCE: MCE

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (CM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
L. TROUT	10	44	ND	140	36.1	26.4	57.1	556	0.0	2.0	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: EELS LAKE
TOWNSHIP: CARDIFF
DISTRICT: HALIBURTON
LAT/LONG: 4454/7808
YEAR: 1976
SEX: -

TISSUE: MUSCLE
LIMIT: 100

PPB

SOURCE: MCE

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
L. TROUT	10	ND	ND	ND	36.1	26.4	57.1	556	0.0	2.0	

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- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: FAIRY L. LAKE
 TOWNSHIP: CHAFFEY
 DISTRICT: MUSKOKA
 LAT/LONG: 4520/7911 REGION: C
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		
S.M. BASS *	19	425	110 1250	31.8	23.0 44.0	461	0.0 0.9	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S.M. BASS	-	-	A	A	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: FAIRY L. LAKE
 TOWNSHIP: CHAFFEY
 DISTRICT: MUSKOKA
 LAT/LONG: 4520/7911 REGION: C
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		
S.M. BASS	19	ND	ND ND	31.8	23.0 44.0	461	0.0 0.9	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: FAIRY LAKE

TOWNSHIP: CHAFFEY

DISTRICT: MUSKOKA

LAT/LONG: 4520/7911

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
L. TROUT	*	28	3066	350	8900	64.0	30.5	84.0	4163	71.4	6.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	A	A	A	A	B	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: FAIRY LAKE

TOWNSHIP: CHAFFEY

DISTRICT: MUSKOKA

LAT/LONG: 4520/7911

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
L. TROUT	28	ND	ND	ND	ND	64.0	30.5	84.0	4163	0.0	6.7

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: HUNTER'S BAY
 TOWNSHIP: STISTED
 DISTRICT: MUSKOKA
 LAT/LONG: 4519/7914 REGION: C
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
S.M. BASS *	20	75	35 340	29.9	19.5	43.0	485	0.0 0.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S.M. BASS	-	A	A	A	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE HUNTER'S BAY
 TOWNSHIP: LAKE VERNON
 DISTRICT: MUSKOKA
 LAT/LONG: 4519/7914 REGION: C
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
S.M. BASS	20	ND	ND ND	29.9	19.5	43.0	485	0.0 0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE JOSEPH

TOWNSHIP: MEDORA

DISTRICT: MUSKOKA

LAT/LONG: 4510/7944

REGION: C

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WHITEFISH	11	654	100	1970	62.8	52.7	77.0	2659	0.0	4.5
L. TROUT	9	807	200	3200	56.7	50.7	63.5	1834	11.1	6.0
S.M. BASS	3	90	80	100	44.0	42.5	45.4	1458	0.0	1.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE JOSEPH

TOWNSHIP: MEDORA

DISTRICT: MUSKOKA

LAT/LONG: 4510/7944

REGION: C

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WHITEFISH	11	ND	ND	ND	62.8	52.7	77.0	2659	0.0	4.5
L. TROUT	9	ND	ND	ND	56.7	50.7	63.5	1834	0.0	6.0
S.M. BASS	3	ND	ND	ND	44.0	42.5	45.4	1458	0.0	1.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE JOSEPH

TOWNSHIP: MEDORA

DISTRICT: MUSKOKA

LAT/LONG: 4510/7944

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	%>	MEAN	%
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
S.M. BASS *	18	116	30	260	38.1	27.8	47.2	941	0.0	2.7	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S.M. BASS	-	-	A	A	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE JOSEPH

TOWNSHIP: MEDORA

DISTRICT: MUSKOKA

LAT/LONG: 4510/7944

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT.(GM)	%>	MEAN	%
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
S.M. BASS	18	ND	ND	ND	38.1	27.8	47.2	941	0.0	2.7	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE JOSEPH

TOWNSHIP: MEDORA

DISTRICT: MUSKOKA

LAT/LONG: 4510/7944

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: MCE

LIMIT: 2000

PFB

SEX: -

SPECIES	N	PCB	(PFB)		LENGTH (CM)			WT. (CM)	%>	MEAN	% LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
SHELT	*	10	206	110	300	12.4	11.0	15.0	12	0.0	2.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SHELT	A	A	-	-	-	-	-	-	-	-

A PCB CONCENTRATION < 2000 PFB
 L PCB CONCENTRATION > 2000 PFB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: DREX

LOCATION: LAKE JOSEPH

TOWNSHIP: HUMPHREY

DISTRICT: MUSKOKA

LAT/LONG: 4510/7944

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: MCE

LIMIT: 100

PFB

SEX: -

SPECIES	N	DREX	(PFB)		LENGTH (CM)			WT. (CM)	%>	MEAN	% LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
SHELT	10	ND	ND	ND	ND	12.4	11.0	15.0	12	0.0	2.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: KAWAGAMA LAKE
 TOWNSHIP: MCCLINTOCK
 DISTRICT: HALIBURTON
 LAT/LONG: 4518/7845
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MCE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(CM)	%> MEAN & LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	29	23	ND	150	38.3	25.6	51.0	485	0.0	1.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-16	16-22	22-26	26-30	>30
L. TROUT	-	-	A	A	A	A	A	A	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: DREX LOCATION: KAVAGAMA LAKE
 TOWNSHIP: MCCLINTOCK
 DISTRICT: HALIBURTON
 LAT/LONG: 4518/7845
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MCE
 LIMIT: 100 PPB SEX: -

SPECIES	N	DREX		(PPB)		LENGTH (CM)			WT.(CM)	%> MEAN & LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	29	ND	ND	ND	38.3	25.6	51.0	485	0.0	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: KOSHLONG LAKE

TOWNSHIP: GLAMORGAN

DISTRICT: HALIBURTON

LAT/LONG: 4458/7829

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	
L. TROUT	* 16	448	30	870	61.4	40.5	78.5	2142	0.0 4.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	-	-	A	A	A	A	A

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: KOSHLONG LAKE

TOWNSHIP: GLAMORGAN

DISTRICT: HALIBURTON

LAT/LONG: 4458/7829

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	
L. TROUT	16	ND	ND	ND	61.4	40.5	78.5	2142	0.0 4.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE LOUISA

TOWNSHIP: LAWRENCE

DISTRICT: HALIBURTON

LAT/LONG: 4528/7829

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	10	64	ND	500	40.2	35.5	49.0	528	0.0	1.2

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE LOUISA

TOWNSHIP: LAWRENCE

DISTRICT: HALIBURTON

LAT/LONG: 4528/7829

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	10	ND	ND	ND	40.2	35.5	49.0	528	0.0	1.2

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE MARY

TOWNSHIP: BRUNEL

DISTRICT: MUSKOKA

LAT/LONG: 4515/7915

REGION: MU

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
SMELT	5	200	100	400	16.8	14.6	18.8	24	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: MARY LAKE
 TISSUE: MUSCLE TOWNSHIP: BRUNEL
 LIMIT: 2000 DISTRICT: MUSKOKA
 YEAR: 1977 LAT/LONG: 4515/7915
 SEX: - SOURCE: MOE

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (CM)	Σ> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
S.M. BASS *	21	99	30	300	31.6	23.0	40.0	559	0.0	1.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S.M. BASS	-	-	A	A	A	A	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: MARY LAKE
 TOWNSHIP: BRUNEL
 DISTRICT: MUSKOKA
 LAT/LONG: 4515/7915
 YEAR: 1977
 SEX: - SOURCE: MOE

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (CM)	Σ> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
S.M. BASS	21	ND	ND	ND	31.6	23.0	40.0	559	0.0	1.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: MCCANN'S LAKE

TOWNSHIP: MCCLINTOCK

DISTRICT: HALIBURTON

LAT/LONG: 4522/7854

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
L. TROUT	6	75	60	100	53.1	48.0	62.0	1504	0.0	3.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: MCCANN'S LAKE

TOWNSHIP: MCCLINTOCK

DISTRICT: HALIBURTON

LAT/LONG: 4522/7854

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
L. TROUT	6	ND	ND	ND	53.1	48.0	62.0	1504	0.0	3.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: MISKWABI LAKE

TOWNSHIP: DULLEY

DISTRICT: HALIBURTON

LAT/LONG: 4503/7819

YEAR: 1977

SOURCE: MCL

TISSUE: MUSCLE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (CG)	> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	3	361	34	910	56.0	50.0	63.0	1400	0.0	2.4

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: DREX

LOCATION: MISKWABI LAKE

TOWNSHIP: DULLEY

DISTRICT: HALIBURTON

LAT/LONG: 4503/7819

YEAR: 1977

SOURCE: MCL

TISSUE: MUSCLE

LIMIT: 100

PPB SEX: -

SPECIES	N	DREX		(PPB)		LENGTH (CM)			WT. (CG)	> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	3	ND	ND	ND	56.0	50.0	63.0	1400	0.0	2.4

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE MUSKOKA
 TOWNSHIP: MUSKOKA
 DISTRICT: MUSKOKA
 LAT/LONG: 4500/7925 REGION: C
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (CM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		
L. TROUT *	24	2944	840 6000	71.0	51.4 89.5	3583	66.7 4.3	
R. BASS	6	ND	ND ND	18.4	17.2 20.0	103	0.0 0.3	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	-	-	-	A	B	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE MUSKOKA
 TOWNSHIP: MUSKOKA
 DISTRICT: MUSKOKA
 LAT/LONG: 4500/7925 REGION: C
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		
L. TROUT	24	ND	ND ND	71.0	51.4 89.5	3583	0.0 4.3	
R. BASS	6	ND	ND ND	18.4	17.2 20.0	103	0.0 0.3	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE MUSKOKA
 TOWNSHIP: MUSKOKA
 DISTRICT: MUSKOKA
 LAT/LONG: 4500/7925
 TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MCE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (CM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
SMELT	5	213	110	300	13.0	13.0	13.0	19	0.0	2.8	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: NIREX LOCATION: LAKE MUSKOKA
 TOWNSHIP: MUSKOKA
 DISTRICT: MUSKOKA
 LAT/LONG: 4500/7925
 TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MCE
 LIMIT: 100 PPB SEX: -

SPECIES	N	NIREX		(PPB)		LENGTH (CM)			WT. (CM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
SMELT	5	ND	ND	ND	13.0	13.0	13.0	19	0.0	2.8	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: PAUDASH LAKE

TOWNSHIP: CARDIFF

DISTRICT: HALIBURTON

LAT/LONG: 4458/7803

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	9	35	ND	150	47.5	40.6	55.8	1034	0.0	0.5

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- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: PAUDASH LAKE

TOWNSHIP: CARDIFF

DISTRICT: HALIBURTON

LAT/LONG: 4458/7803

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	9	ND	ND	ND	47.5	40.6	55.8	1034	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE PENNINSULA

TOWNSHIP: CHAFFEY

DISTRICT: MUSKOKA

LAT/LONG: 4520/7906

REGION: C

TISSUE: WHOLE FISH

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN	%
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
SMELT	8	170	40	550	15.5	13.6	17.6	17	0.0	0.0	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ROUSSEAU

TOWNSHIP: MEDORA

DISTRICT: MUSKOKA

LAT/LONG: 4510/7935

REGION: MU

TISSUE: WHOLE FISH

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
SMELT	12	120	60	200	14.4	12.7	16.9	13	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ROSSLAU

TOWNSHIP: MEDORA

DISTRICT: MUSKOKA

LAT/LONG: 4510/7935

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCE

LIMIT: 2000

FPEL SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN				
S.M. BASS *	15	40	ND	120	36.7	25.5	45.7	822	0.0	1.4		

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S.M. BASS	-	-	A	A	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: HIREX

LOCATION: LAKE ROSSEAU

TOWNSHIP: CORDWELL

DISTRICT: MUSKOKA

LAT/LONG: 4510/7935

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCE

LIMIT: 100

FPEL SEX: -

SPECIES	N	HIREX		(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN				
S.M. BASS	15	ND	ND	ND	36.7	25.5	45.7	822	0.0	1.4		

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ROSSEAU

TOWNSHIP: MEDORA

DISTRICT: MUSKOKA

LAT/LONG: 4510/7935

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: FCF

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPE)		LENGTH (CM)			WT. (G)		SD	CLAS	SD	CLAS	SD	CLAS
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX						
WALLEY	5	87	57	120	13.5	13.5	13.5	18	0.0	2.5						

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PIREX

LOCATION: LAKE ROSSEAU

TOWNSHIP: WATT

DISTRICT: MUSKOKA

LAT/LONG: 4510/7935

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: FCF

LIMIT: 100 PPE SEX: -

SPECIES	N	PIREX		(PPE)		LENGTH (CM)			WT. (G)		SD	CLAS	SD	CLAS	SD	CLAS
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX						
WALLEY	5	10	10	10	13.5	13.5	13.5	18	0.0	2.5						

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: SCUGOG RIVER

TOWNSHIP: OPS

DISTRICT: VICTORIA

LAT/LONG: 4421/7844

REGION: C

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE *	20	38	ND	190	44.7	30.5	71.2	999	0.0	0.4
CARP	17	368	ND	1840	39.8	27.1	69.8	1637	0.0	1.3
L.M. BASS *	15	81	ND	370	37.3	29.6	48.8	803	0.0	0.4
S.M. BASS	21	508	ND	2900	33.3	26.8	43.3	527	4.8	0.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	-	A	A	A	A	A	A	A
L.M. BASS	-	-	-	A	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: SCUGOG RIVER

TOWNSHIP: OPS

DISTRICT: VICTORIA

LAT/LONG: 4421/7844

REGION: C

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	20	ND	ND	ND	44.7	30.5	71.2	999	0.0	0.4
CARP	17	ND	ND	ND	39.8	27.1	69.8	1637	0.0	1.3
L.M. BASS	15	ND	ND	ND	37.3	29.6	48.8	803	0.0	0.4
S.M. BASS	21	ND	ND	ND	33.3	26.8	43.3	527	0.0	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: SILENT LAKE

TOWNSHIP: CARDIFF

DISTRICT: HALIBURTON

LAT/LONG: 4455/7804

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	

L. TROUT	*	10	154	ND	425	53.1	35.5	69.8	1440	0.0	4.0
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* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	-	A	A	A	A	B	B

A	PCB	CONCENTRATION < 2000	PPB
B	PCB	CONCENTRATION > 2000	PPB
-	PCB	DATA NOT AVAILABLE FOR THIS SIZE	

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ONTARIO MINISTRY OF THE ENVIRONMENT

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LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: SILENT LAKE

TOWNSHIP: CARDIFF

DISTRICT: HALIBURTON

LAT/LONG: 4455/7804

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	

L. TROUT	10	ND	ND	ND	53.1	35.5	69.8	1440	0.0	4.0
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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE SIMCOE

TOWNSHIP:

DISTRICT: SIMCOE

LAT/LONG: 4425/7920

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	20	465	ND	2197	67.9	52.0	78.6	3209	5.0	1.8

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE SIMCOE

TOWNSHIP: SIMCOE

DISTRICT: YORK

LAT/LONG: 4425/7920

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	20	ND	ND	ND	67.9	52.0	78.6	3209	0.0	1.8

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE SIMCOE

TOWNSHIP: -

DISTRICT: SIMCOE

LAT/LONG:

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCL

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (CM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
Y. PERCH	40	90	45	146	8.1	7.5	9.1	0	0.0	4.0	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE SIMCOE

TOWNSHIP:

DISTRICT:

LAT/LONG:

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCL

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (CM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
Y. PERCH	40	ND	ND	ND	8.1	7.5	9.1	0	0.0	4.0	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: THOMSON LAKE

TOWNSHIP: PLECOBA

DISTRICT: MUSKOKA

LAT/LONG: 4507/7935

YEAR: 1977

SOURCE: FCE

TISSUE: MUSCLE

LIMIT: 2000

PEL SEX: -

SPECIES	N	PCB		(PEL)		LENGTH (CM)			WT. (CM)		SEX	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	LIMIT	LIMIT
RAIBOV	3	7	ND	20	29.5	26.5	33.0	350	0.0	0.9		

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: DIFLA

LOCATION: THOMSON LAKE

TOWNSHIP: PLECOBA

DISTRICT: MUSKOKA

LAT/LONG: 4507/7935

YEAR: 1977

SOURCE: FCE

TISSUE: MUSCLE

LIMIT: 100

PEL SEX: -

SPECIES	N	DIFLA		(PEL)		LENGTH (CM)			WT. (CM)		SEX	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	LIMIT	LIMIT
RAIBOV	3	ND	ND	ND	29.5	26.5	33.0	350	0.0	0.9		

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: THREE HILL LAKE

TOWNSHIP: WATT

DISTRICT: MUSKOKA

LAT/LONG: 4510/7927

TISSUE: MUSCLE

YEAR: 1977

SOURCE: EOE

LIMIT: 2000

PPE SEX: -

SPECIES	N	PCB		(PPE)		LENGTH (CM)			WT. (GM)	%> MEAN & LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN	
S.M. BASS	6		4	ND	15	26.5	21.0	33.5	263	0.0 0.8
L.M. BASS	14		5	ND	15	33.1	26.7	44.2	568	0.0 0.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: THREE HILL LAKE

TOWNSHIP: WATT

DISTRICT: MUSKOKA

LAT/LONG: 4510/7927

TISSUE: MUSCLE

YEAR: 1977

SOURCE: EOE

LIMIT: 100

PPE SEX: -

SPECIES	N	MIREX		(PPE)		LENGTH (CM)			WT. (GM)	%> MEAN & LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN	
S.M. BASS	6	ND		ND	ND	26.5	21.0	33.5	263	0.0 0.8
L.M. BASS	14	ND		ND	15	33.1	26.7	44.2	568	0.0 0.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE VERNON
 TOWNSHIP: STISTED
 DISTRICT: MUSKOKA
 LAT/LONG: 4520/7917
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	30	835	50	2320	61.5	23.0	93.0	3718	3.3	5.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	A	A	A	A	A	A	A	A

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE VERNON
 TOWNSHIP: STISTED
 DISTRICT: MUSKOKA
 LAT/LONG: 4520/7917
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L. TROUT	30	ND	ND	ND	61.5	23.0	93.0	3718	0.0	5.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE VERNON

TOWNSHIP: STIRLING

DISTRICT: MUSKOGA

LAT/LONG: 4520/7917

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: ICE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (CM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
SMELT	5	81	55	100	14.5	14.5	14.5	19	0.0	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE VERNON

TOWNSHIP: CHAFFLY

DISTRICT: MUSKOGA

LAT/LONG: 4520/7917

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: ICE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (CM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
SMELT	5	ND	ND	ND	14.5	14.5	14.5	19	0.0	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: BARK LAKE

TOWNSHIP: JONES

DISTRICT: RENFREW

LAT/LONG: 4527/7721

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
L. TROUT	8	434	90	765	59.9	50.5	67.0	2180	0.0	5.9

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BARK LAKE

TOWNSHIP: JONES

DISTRICT: RENFREW

LAT/LONG: 4527/7721

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
L. TROUT	8	ND	ND	ND	59.9	50.5	67.0	2180	0.0	5.9

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: BEVEFLY LAKE

TOWNSHIP: BASTARD

DISTRICT: LEEDS

LAT/LONG: 4437/7605

TISSUE: MUSCLE

YEAR: 1977

SOURCE: FOL

LIMIT: 2000

PPB

SEX: ~

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (CG)	%> MEAN	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
PIKE	3	ND	ND	ND	16.6	14.8	17.5	0	0.0	0.3	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BEVEFLY LAKE

TOWNSHIP: BASTARD

DISTRICT: LEEDS

LAT/LONG: 4437/7605

TISSUE: MUSCLE

YEAR: 1977

SOURCE: FOL

LIMIT: 100

PPB

SEX: ~

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (CG)	%> MEAN	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
PIKE	3	ND	ND	ND	16.6	14.8	17.5	0	0.0	0.3	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CONSTAN LAKE

TOWNSHIP: GRATTAN

DISTRICT: RENFREW

LAT/LONG: 4525/7701

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)		%> MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	5	49		ND	125	45.6	42.9	48.8	844	0.0	0.3
PIKE	3	38		20	50	50.9	47.8	54.4	1128	0.0	0.2
Y. PERCH	1	30		-	-	18.1	-	-	85	0.0	0.4
R. BASS	1	30		-	-	12.9	-	-	48	0.0	0.3
F'SEED	1	60		-	-	17.4	-	-	124	0.0	0.2

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: DREX

LOCATION: CONSTAN LAKE

TOWNSHIP: CRATTAN

DISTRICT: RENFREW

LAT/LONG: 4525/7701

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	DREX		(PPB)		LENGTH (CM)			WT. (GM)		%> MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	5	ND		ND	ND	45.6	42.9	48.8	844	0.0	0.3
PIKE	3	ND		ND	ND	50.9	47.8	54.4	1128	0.0	0.2
Y. PERCH	1	ND		-	-	18.1	-	-	85	0.0	0.4
R. BASS	1	ND		-	-	12.9	-	-	48	0.0	0.3
F'SEED	1	ND		-	-	17.4	-	-	124	0.0	0.2

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CONSTANCE LAKE

TOWNSHIP: MARCH

DISTRICT: CARLETON

LAT/LONG: 4529/7559

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	> MEAN % LIMIT LIPID	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
PIKE	8	ND	ND	ND	43.1	36.0	56.0	629	0.0	1.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: CONSTANCE LAKE

TOWNSHIP: MARCH

DISTRICT: CARLETON

LAT/LONG: 4529/7559

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT.(GM)	> MEAN % LIMIT LIPID	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
PIKE	8	ND	ND	ND	43.1	36.0	56.0	629	0.0	1.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CROWE LAKE

TOWNSHIP: MARMORA

DISTRICT: HASTINGS

LAT/LONG: 44 29/7744

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
WALLEYE	4	ND	ND	ND	47.1	31.0	57.2	1070	0.0	0.4
S.M. BASS	4	3	ND	10	32.9	26.2	45.7	574	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: CROWE LAKE

TOWNSHIP: MARMORA

DISTRICT: HASTINGS

LAT/LONG: 44 29/7744

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
WALLEYE	4	ND	ND	ND	47.1	31.0	57.2	1070	0.0	0.4
S.M. BASS	4	ND	ND	ND	32.9	26.2	45.7	574	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: KERR LAKE

TOWNSHIP: LANARK

DISTRICT: LANARK

LAT/LONG: 4502/7623

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: ~

SPECIES	N	PCB MEAN	(PPB) MIN MAX		LENGTH (CM) MEAN MIN MAX			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
PIKE	2	ND	ND	ND	46.0	45.0	47.0	480	0.0	0.2
B.BULLHEAD	7	10	ND	20	26.4	25.0	28.0	256	0.0	1.0
S.M. BASS	3	ND	ND	ND	30.7	20.0	45.0	557	0.0	0.6
W. SUCKER	2	5	ND	10	40.0	30.0	50.0	715	0.0	0.4
Y. PERCH	5	ND	ND	ND	22.4	19.0	28.0	172	0.0	0.5
WALLEYE	2	ND	ND	ND	59.0	58.0	60.0	1998	0.0	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: KERR LAKE

TOWNSHIP: LANARK

DISTRICT: LANARK

LAT/LONG: 4502/7623

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: ~

SPECIES	N	MIREX MEAN	(PPB) MIN MAX		LENGTH (CM) MEAN MIN MAX			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
PIKE	2	ND	ND	ND	46.0	45.0	47.0	480	0.0	0.2
B.BULLHEAD	7	ND	ND	ND	26.4	25.0	28.0	256	0.0	1.0
S.M. BASS	3	ND	ND	ND	30.7	20.0	45.0	557	0.0	0.6
W. SUCKER	2	ND	ND	ND	40.0	30.0	50.0	715	0.0	0.4
Y. PERCH	5	ND	ND	ND	22.4	19.0	28.0	172	0.0	0.5
WALLEYE	2	ND	ND	ND	59.0	58.0	60.0	1998	0.0	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: MISSISSIPPI RIVER

TOWNSHIP: MISSISSIPPI

DISTRICT: CARLETON

LAT/LONG: 4526/7616

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MCE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
Y. PERCH	3	17	ND	30	21.0	20.0	23.0	103	0.0	0.4
R.H.SUCKER	10	28	ND	55	43.2	32.0	65.0	1026	0.0	0.9
B.BULLHEAD	11	19	ND	70	28.5	18.0	32.0	334	0.0	1.0
S.M. BASS	20	21	ND	60	30.9	21.7	40.0	416	0.0	0.5
W. SUCKER	9	39	ND	80	42.3	30.0	47.5	1049	0.0	1.9
EEL	10	88	30	150	73.7	50.0	90.0	949	0.0	11.4
WALLEYE	18	22	ND	50	44.9	23.0	78.0	1087	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: MISSISSIPPI RIVER

TOWNSHIP: MISSISSIPPI

DISTRICT: CARLETON

LAT/LONG: 4526/7616

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
Y. PERCH	3	ND	ND	ND	21.0	20.0	23.0	103	0.0	0.4
R.H.SUCKER	10	ND	ND	ND	43.2	32.0	65.0	1026	0.0	0.9
B.BULLHEAD	11	ND	ND	ND	28.5	18.0	32.0	334	0.0	1.0
S.M. BASS	20	ND	ND	ND	30.9	21.7	40.0	416	0.0	0.5
W. SUCKER	9	ND	ND	ND	42.3	30.0	47.5	1049	0.0	1.9
EEL	10	ND	ND	ND	73.7	50.0	90.0	949	0.0	11.4
WALLEYE	18	ND	ND	ND	44.9	23.0	78.0	1087	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: HOIRA LAKE

TOWNSHIP: HASTINGS

DISTRICT: HUNTINGDON

LAT/LONG: 4430/7727

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	% > MEAN	% LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX			
Y. PERCH	* 10	2	ND	10	5.0	5.8	6.3	0	0.0	2.8	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
Y. PERCH	-	-	-	-	-	-	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: HOIRA LAKE

TOWNSHIP: HASTINGS

DISTRICT: HUNTINGDON

LAT/LONG: 4430/7727

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	% > MEAN	% LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX			
Y. PERCH	10	ND	ND	ND	5.0	5.8	6.3	0	0.0	2.8	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: OTTAWA RIVER SUBLOC: CB
 TOWNSHIP: PEMBROKE (CHALK BAY)
 DISTRICT: PRESCOTT
 LAT/LONG: 4534/7423
 TISSUE: MUSCLE YEAR: 1972 SOURCE: MCE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (CM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	7	27	15	46	36.0	32.5	38.5	465	0.0	0.0
N.H. SUCKER	3	63	27	90	43.7	30.0	52.0	1537	0.0	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: OTTAWA RIVER

SOURCE: BC

TOWNSHIP: PEMERORE

(E. OF OTTAWA RIVER)

DISTRICT: PRESCOTT

LAT/LONG: 4534/7423

TISSUE: MUSCLE

YEAR: 1972

SOURCE: MCE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (CM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
CARP	3	1827	1250	2630	75.3	71.0	82.5	7699	33.3	0.0
STURGEON	6	1250	700	2550	75.6	63.5	88.5	3045	16.7	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: OTTAWA RIVER

SUBLOC: P
(PEMBROKE)

TOWNSHIP: PEMBROKE

DISTRICT: PRESCOTT

LAT/LONG: 4534/7423

TISSUE: MUSCLE

YEAR: 1972

SOURCE: MCE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
WALLEYE	7	47	28	90	31.2	28.0	34.5	305	0.0	0.0
MOONEYE	3	100	32	149	29.2	26.5	31.0	331	0.0	0.0
Y. PERCH	3	59	21	134	22.3	21.5	23.5	171	0.0	0.0
W. SUCKER	5	38	28	50	31.7	28.0	35.0	502	0.0	0.0
R.H. SUCKER	3	82	28	174	35.7	31.0	42.5	861	0.0	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: OTTAWA RIVER

TOWNSHIP: OTTAWA

DISTRICT: PRESCOTT

LAT/LONG: 4527/7542

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (IN)			WT.(LB)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
S.M. BASS	3	28	23	37	11.2	9.4	12.6	1	0.0	0.6
WALLEYE *	14	99	ND	240	13.1	10.2	16.1	1	0.0	0.4

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	A	A	A	A	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: OTTAWA RIVER

TOWNSHIP: OTTAWA

DISTRICT: PRESCOTT

LAT/LONG: 4527/7542

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (IN)			WT.(LB)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
S.M. BASS	3	ND	ND	ND	11.2	9.4	12.6	1	0.0	0.6
WALLEYE	14	ND	ND	ND	13.1	10.2	16.1	1	0.0	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: RIDEAU RIVER

TOWNSHIP: OTTAWA

DISTRICT: CARLETON

LAT/LONG: 4527/7542

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	48	12	ND	240	43.0	23.0	71.0	923	0.0	11.8
MUSKEY	7	7	ND	15	59.3	34.0	80.0	1600	0.0	0.3
PIKE	12	11	ND	40	46.2	33.0	63.0	671	0.0	0.4
B. CRAPPIE	11	3	ND	15	25.9	22.0	28.0	305	0.0	0.3
B.BULLHEAD	20	9	ND	65	25.9	22.0	30.0	271	0.0	1.1
S.M. BASS	11	16	ND	70	29.7	19.5	48.0	502	0.0	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: RIDEAU RIVER

TOWNSHIP: OTTAWA

DISTRICT: CARLETON

LAT/LONG: 4527/7542

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	48	ND	ND	ND	43.0	23.0	71.0	923	0.0	11.8
MUSKEY	7	ND	ND	ND	59.3	34.0	80.0	1600	0.0	0.3
PIKE	12	ND	ND	ND	46.2	33.0	63.0	671	0.0	0.4
B. CRAPPIE	11	TR	ND	1	25.9	22.0	28.0	305	0.0	0.3
B.BULLHEAD	20	ND	ND	ND	25.9	22.0	30.0	271	0.0	1.1
S.M. BASS	11	ND	ND	ND	29.7	19.5	48.0	502	0.0	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ST. FRANCIS

TOWNSHIP: CLENCARRY

DISTRICT: CORNWALL

LAT/LONG: 4508/7425

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN				
STURGEON	13	5832	1730	15500	112.5	53.0	\$\$\$\$\$	11036	92.3	11.9		

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ST. FRANCIS

TOWNSHIP: CLENCARRY

DISTRICT: CORNWALL

LAT/LONG: 4508/7425

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN				
STURGEON	* 13	54	23	98	112.5	53.0	\$\$\$\$\$	11036	0.0	11.9		

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
STURGEON	-	-	-	-	-	-	A	A	A	A

A MIREX CONCENTRATION < 100 PPB

B MIREX CONCENTRATION > 100 PPB

- MIREX DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ST. PETER

TOWNSHIP: MCCLURE

DISTRICT: HASTINGS

LAT/LONG: 4518/7802

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPE

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	% > MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN				

L. TROUT	*	17	403	ND	1940	50.9	24.1	83.8	1830	0.0	2.7	
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* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	A	A	A	A	A	A	A	A

A PCB CONCENTRATION < 2000 PPE
 B PCB CONCENTRATION > 2000 PPE
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ST. PETER

TOWNSHIP: MCCLURE

DISTRICT: HASTINGS

LAT/LONG: 4518/7802

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPE

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	% > MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN				

L. TROUT	17	ND	ND	ND	50.9	24.1	83.8	1830	0.0	2.7	
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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: STOCO LAKE

TOWNSHIP: HUNGERFORD

DISTRICT: HASTINGS

LAT/LONG: 44 28 / 77 17

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
L.M. BASS	1	ND	-	-	25.2	-	-	284	0.0	0.5
MUSKEY	2	8	ND	15	56.5	48.9	64.0	1004	0.0	0.3
WALLEYE	16	3	ND	10	41.4	30.2	63.0	951	0.0	0.4
PIKE	11	4	ND	35	54.6	40.5	70.5	1302	0.0	0.3
S.M. BASS	2	ND	ND	ND	25.4	20.5	30.3	510	0.0	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: STOCO LAKE

TOWNSHIP: HUNGERFORD

DISTRICT: HASTINGS

LAT/LONG: 44 28 / 77 17

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
L.M. BASS	1	ND	-	-	25.2	-	-	284	0.0	0.5
MUSKEY	2	ND	ND	ND	56.5	48.9	64.0	1004	0.0	0.3
WALLEYE	16	ND	ND	ND	41.4	30.2	63.0	951	0.0	0.4
PIKE	11	ND	ND	ND	54.6	40.5	70.5	1302	0.0	0.3
S.M. BASS	2	ND	ND	ND	25.4	20.5	30.3	510	0.0	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: TAY RIVER

TOWNSHIP: FENSLEY

DISTRICT: LANARK

LAT/LONG: 4453/7608

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L.M. BASS	10	2	ND	15	25.6	21.0	37.0	297	0.0	0.3
B.BULLHEAD	3	10	ND	20	27.7	26.0	30.0	310	0.0	1.4
B. CRAPPIE	1	15	-	-	23.0	-	-	240	0.0	0.1
R.H.SUCKER	3	52	10	75	42.7	40.0	46.0	663	0.0	1.9
PIKE	4	15	10	25	42.8	36.0	48.0	495	0.0	0.2
Y. PERCH	2	13	10	15	24.5	24.0	25.0	240	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: TAY RIVER

TOWNSHIP: FENSLEY

DISTRICT: LANARK

LAT/LONG: 4453/7608

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
L.M. BASS	10	ND	ND	ND	25.6	21.0	37.0	297	0.0	0.3
B.BULLHEAD	3	ND	ND	ND	27.7	26.0	30.0	310	0.0	1.4
B. CRAPPIE	1	ND	-	-	23.0	-	-	240	0.0	0.1
R.H.SUCKER	3	ND	ND	ND	42.7	40.0	46.0	663	0.0	1.9
PIKE	4	ND	ND	ND	42.8	36.0	48.0	495	0.0	0.2
Y. PERCH	2	ND	ND	ND	24.5	24.0	25.0	240	0.0	0.5

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PCB/MIREX DATA SUMMARIES

NORTHEASTERN REGION



ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: AMIKOUCAMI LAKE
 TOWNSHIP: BERNHARDT
 DISTRICT: TIMISKAMING
 LAT/LONG: 4812/8005 REGION: NE
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPE SEX: -

SPECIES	N	PCB		(PPE)		LENGTH (CM)			WT. (G)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX				
PIKE	10	ND	ND	ND	49.5	38.1	66.0	695	0.0	0.1	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: HIREX LOCATION: AMIKOUCAMI LAKE
 TOWNSHIP: BERNHARDT
 DISTRICT: TIMISKAMING
 LAT/LONG: 4812/8005 REGION: NE
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPE SEX: -

SPECIES	N	HIREX		(PPE)		LENGTH (CM)			WT. (G)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX				
PIKE	10	ND	ND	ND	49.5	38.1	66.0	695	0.0	0.1	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: AYLEN LAKE

TOWNSHIP: DICKENS

DISTRICT: NIPISSING

LAT/LONG: 4537/7751

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MCE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WHITEFISH	10	36	ND	70	26.9	26.0	28.0	255	0.0	1.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: AYLEN LAKE

TOWNSHIP: DICKENS

DISTRICT: NIPISSING

LAT/LONG: 4537/7751

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WHITEFISH	10	ND	ND	ND	26.9	26.0	28.0	255	0.0	1.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE BEFNARD

TOWNSHIP: STRONG

DISTRICT: PARRY SOUND

LAT/LONG: 4545/7923

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (IN)			WT. (LB)	%> MEAN %	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		LIMIT LIPID
SMELT	5	50	35	80	4.7	4.7	4.7	0	0.0	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: DREX

LOCATION: LAKE BEFNARD

TOWNSHIP: STRONG

DISTRICT: PARRY SOUND

LAT/LONG: 4545/7923

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCE

LIMIT: 100

PPB

SEX: -

SPECIES	N	DREX	(PPB)		LENGTH (IN)			WT. (LB)	%> MEAN %	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		LIMIT LIPID
SMELT	5	ND	ND	ND	4.7	4.7	4.7	0	0.0	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: BIG DOE LAKE

TOWNSHIP: RYERSON

DISTRICT: PARRYSOUND

LAT/LONG: 4532/7924

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCE

LIMIT: 2000

PPB SEX: ~

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (CM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
SAUGER	3	ND	ND	ND	61.2	56.0	69.0	1937	0.0	0.0
PIKE	1	ND	-	-	58.0	-	-	1680	0.0	0.0
Y. PERCH	3	ND	ND	ND	25.3	22.0	27.5	275	0.0	0.0
WALLEYE	4	ND	ND	ND	31.1	25.5	35.5	343	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BIG DOE LAKE

TOWNSHIP: RYERSON

DISTRICT: PARRYSOUND

LAT/LONG: 4532/7924

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MCE

LIMIT: 100

PPB SEX: ~

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (CM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
SAUGER	3	ND	ND	ND	61.2	56.0	69.0	1937	0.0	0.0
PIKE	1	ND	-	-	58.0	-	-	1680	0.0	0.0
Y. PERCH	3	ND	ND	ND	25.3	22.0	27.5	275	0.0	0.0
WALLEYE	4	ND	ND	ND	31.1	25.5	35.5	343	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CARLETON PLACE

TOWNSHIP: MCCOMBLY

DISTRICT: PARRY SOUND

LAT/LONG: 4556/8004

TISSUE: MUSCLE

YEAR: 1970

SOURCE: FCE

LIMIT: 2000

REP

SEX: ~

SPECIES	N	PCB		(PPH)		LENGTH (CM)			WT. (G)	%>	MEAN %	
		MEAN	MAX	MIN	MAX	MEAN	MIN	MAX			LIMIT	LIPID
S. G. BASS	11	6	12	4	18	37.5	26.0	40.4	635	0.0	0.8	
L. TROUT	4	160	70	210	210	41.5	45.4	55.6	1500	0.0	2.3	
WALLEYE	7	6	14	10	20	43.5	1.0	56.5	1293	0.0	0.5	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: DIBEX

LOCATION: CARLETON PLACE

TOWNSHIP: MCCOMBLY

DISTRICT: PARRY SOUND

LAT/LONG: 4556/8004

TISSUE: MUSCLE

YEAR: 1970

SOURCE: FCE

LIMIT: 100

REP

SEX: ~

SPECIES	N	DIBEX		(PPH)		LENGTH (CM)			WT. (G)	%>	MEAN %	
		MEAN	MAX	MIN	MAX	MEAN	MIN	MAX			LIMIT	LIPID
S. G. BASS	11	6L	14L	4L	20	37.5	26.0	40.4	635	0.0	0.8	
L. TROUT	4	16L	70L	210L	210	41.5	45.4	55.6	1500	0.0	2.3	
WALLEYE	7	6L	14L	10L	20	43.5	1.0	56.5	1293	0.0	0.5	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: CROSSWISE LAKE

TOWNSHIP: BUCKE

DISTRICT: TIMISKAMING

LAT/LONG: 4724/7939

YEAR: 1975

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
S.M. BASS	4	35	20 40	29.2 27.8 31.5	350	0.0	0.0
PIKE	2	10	ND 20	39.0 37.9 40.0	475	0.0	0.0
W. SUCKER	5	16	ND 40	33.5 32.5 34.5	500	0.0	0.0

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ORGANIC PHOSPHORUS OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: DOLLARS LAKE

TOWNSHIP: LAKE

DISTRICT: PARRY SOUND

LOT/LC#C: 4556/8013

YEAR: 1976

SOURCE: FCE

TISSUE: MUSCLE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MIN	MIN	MAX	MAX			
S.E. BASS	4	ND	ND	ND	ND	29.7	22.7	42.0	313	0.0	0.4
WALLEYE	11	ND	ND	ND	ND	35.2	29.5	43.0	336	0.0	0.3
PIKE	2	ND	ND	ND	ND	54.0	54.0	54.0	850	0.0	0.4

ORGANIC PHOSPHORUS OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: DIBEX

LOCATION: DOLLARS LAKE

TOWNSHIP: LAKE

DISTRICT: PARRY SOUND

LOT/LC#C: 4556/8013

YEAR: 1976

SOURCE: FCE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	DIBEX		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT	LIPID
		MEAN	MIN	MAX	MIN	MIN	MAX	MAX			
S.E. BASS	4	ND	ND	ND	ND	29.7	22.7	42.0	313	0.0	0.4
WALLEYE	11	ND	ND	ND	ND	35.2	29.5	43.0	336	0.0	0.3
PIKE	2	ND	ND	ND	ND	54.0	54.0	54.0	850	0.0	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: ELLIOT LAKE

TOWNSHIP: 149+155

DISTRICT: ALGOMA

LAT/LONG: 4623/8242

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	

L. TROUT	4	490	100	1200	45.2	27.6	66.6	1454	0.0	8.4
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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: ELLIOT LAKE

TOWNSHIP: 149+155

DISTRICT: ALGOMA

LAT/LONG: 4623/8242

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	

L. TROUT	4	ND	ND	ND	45.2	27.6	66.6	1454	0.0	8.4
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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: HOGAN LAKE

TOWNSHIP: FRESWICK

DISTRICT: NIPISSING

LAT/LONG: 4552/7830

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		

S. TROUT	*	17	10	ND	30	31.1	12.5	42.5	528	0.0	2.0
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* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S. TROUT	A	A	A	A	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: HOGAN LAKE

TOWNSHIP: FRESWICK

DISTRICT: NIPISSING

LAT/LONG: 4552/7830

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		

S. TROUT	17	ND	ND	ND	31.1	12.5	42.5	528	0.0	2.0
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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: HORWOOD LAKE

TOWNSHIP: HORWOOD

DISTRICT: SUDBURY

LAT/LONG: 4800/8220

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	%> MEAN % LIMIT LIPID
W. SUCKER	6	16	ND 30	45.4 42.5 50.5	1504	0.0 1.4
WHITEFISH	6	13	ND 40	45.5 41.0 49.0	1612	0.0 1.7
PIKE	3	10	ND 30	50.5 47.5 53.5	990	0.0 0.3
CISCO	3	20	ND 40	27.7 22.5 34.0	357	0.0 2.3
WALLEYE	6	15	ND 33	54.3 46.0 58.5	2019	0.0 0.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: HORWOOD LAKE

TOWNSHIP: HORWOOD

DISTRICT: SUDBURY

LAT/LONG: 4800/8220

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	%> MEAN % LIMIT LIPID
W. SUCKER	6	ND	ND ND	45.4 42.5 50.5	1504	0.0 1.4
WHITEFISH	6	ND	ND ND	45.5 41.0 49.0	1612	0.0 1.7
PIKE	3	ND	ND ND	50.5 47.5 53.5	990	0.0 0.3
CISCO	3	ND	ND ND	27.7 22.5 34.0	357	0.0 2.3
WALLEYE	6	ND	ND ND	54.3 46.0 58.5	2019	0.0 0.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: HOWARD LAKE

TOWNSHIP: ARNOLD

DISTRICT: TIMISKAMING

LAT/LONG: 4814/7949

YEAR: 1976

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
PIKE	10	ND	ND	ND	53.5	42.0	72.0	1070	0.0	0.8
WALLEYE	5	ND	ND	ND	38.0	32.0	51.5	550	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: HOWARD LAKE

TOWNSHIP: ARNOLD

DISTRICT: TIMISKAMING

LAT/LONG: 4814/7949

YEAR: 1976

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
PIKE	10	ND	ND	ND	53.5	42.0	72.0	1070	0.0	0.8
WALLEYE	5	ND	ND	ND	38.0	32.0	51.5	550	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: KENOGAMI LAKE

TOWNSHIP: GRENFELL

DISTRICT: TIMISKAMING

LAT/LONG: 4806/8014

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	10	ND	ND	ND	37.8	31.5	45.5	510	0.0	0.8
PIKE	5	ND	ND	ND	45.7	39.6	57.0	700	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: KENOGAMI LAKE

TOWNSHIP: GRENFELL

DISTRICT: TIMISKAMING

LAT/LONG: 4806/8014

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	10	ND	ND	ND	37.8	31.5	45.5	510	0.0	0.8
PIKE	5	ND	ND	ND	45.7	39.6	57.0	700	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: KERNICK LAKE

TOWNSHIP: ARMOUR

DISTRICT: PARRY SOUND

LAT/LONG: 4537/7921

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
S.M. BASS	8	ND	ND ND	22.5 17.1 34.3	2019	0.0	0.7
Y. PERCH	9	ND	ND ND	23.8 18.1 31.0	1594	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: KERNICK LAKE

TOWNSHIP: ARMOUR

DISTRICT: PARRY SOUND

LAT/LONG: 4537/7921

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
S.M. BASS	8	ND	ND ND	22.5 17.1 34.3	2019	0.0	0.7
Y. PERCH	9	ND	ND ND	23.8 18.1 31.0	1594	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: KIOSHKOKWI LAKE

TOWNSHIP: PENTLAND

DISTRICT: NIPISSING

LAT/LONG: 4605/7853

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
WHITEFISH	8	88	30	300	40.7	35.5	45.5	988	0.0	4.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: KIOSHKOKWI LAKE

TOWNSHIP: PENTLAND

DISTRICT: NIPISSING

LAT/LONG: 4605/7853

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
WHITEFISH	8	ND	ND	ND	40.7	35.5	45.5	988	0.0	4.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LANUIR LAKE
 TOWNSHIP: BISHOP
 DISTRICT: NIPISSING
 LAT/LONG: 4550/7835 REGION: NE
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
L. TROUT *	11	68	10	175	57.5	40.0	70.0	2028	0.0 2.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	-	-	A	A	A	A	A

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: DREX LOCATION: LANUIR LAKE
 TOWNSHIP: BISHOP
 DISTRICT: NIPISSING
 LAT/LONG: 4550/7835 REGION: NE
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	DREX (PPB)			LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
L. TROUT	11	ND	ND	ND	57.5	40.0	70.0	2028	0.0 2.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LARDER LAKE

TOWNSHIP: MCGARY

DISTRICT: TIMISKAMING

LAT/LONG: 4805/7938

REGION: NE

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
L. TROUT *	10	232	10	680	51.7	32.0	74.0	1351	0.0	4.0
WHITEFISH	10	25	ND	80	37.8	29.5	44.0	526	0.0	0.7
PIKE	10	ND	ND	ND	52.2	41.0	68.0	1111	0.0	0.2

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	A	A	A	A	A	A	A

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LARDER LAKE

TOWNSHIP: MCGARY

DISTRICT: TIMISKAMING

LAT/LONG: 4805/7938

REGION: NE

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
L. TROUT	10	ND	ND	ND	51.7	32.0	74.0	1351	0.0	4.0
WHITEFISH	10	ND	ND	ND	37.8	29.5	44.0	526	0.0	0.7
PIKE	10	ND	ND	ND	52.2	41.0	68.0	1111	0.0	0.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: MAGNETEWAN RIVER

TOWNSHIP: CHAPMAN

DISTRICT: PARRY SOUND

LAT/LONG: 4538/7938

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB SLX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (CG)	%> MEAN % LIMIT LIPID	
		MEAN		MIN	MAX	MEAN	MIN	MAX	LEAN		
WALLEYE	3	ND		ND	ND	60.1	52.6	74.5	2067	0.0	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: MAGNETEWAN RIVER

TOWNSHIP: CHAPMAN

DISTRICT: PARRY SOUND

LAT/LONG: 4538/7938

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID	
		MEAN		MIN	MAX	MEAN	MIN	MAX	LEAN		
WALLEYE	3	ND		ND	ND	60.1	52.6	74.5	2067	0.0	0.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: MANITOU LAKE

TOWNSHIP: CAMPBELL

DISTRICT: MANITOULIN

LAT/LONG: 4545/8200

YEAR: 1975

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
L. TROUT	4	265	80	500	66.1	63.5	68.6	2752	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: MCCARTHY LAKE

TOWNSHIP: PROCTOR

DISTRICT: ALGOMA

LAT/LONG: 4619/8228

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	2	75	25	125	59.5	53.2	65.8	2525	0.0	2.5
L. TROUT	1	65	-	-	39.8	-	-	550	0.0	0.8

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: MCCARTHY LAKE

TOWNSHIP: PROCTOR

DISTRICT: ALGOMA

LAT/LONG: 4619/8228

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	2	ND	ND	ND	59.5	53.2	65.8	2525	0.0	2.5
L. TROUT	1	ND	-	-	39.8	-	-	550	0.0	0.8

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: MOOSE RIVER

TOWNSHIP: CANFIELD

DISTRICT: COCHRANE

LAT/LONG: 5048/8117

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	%> MEAN % LIMIT LIPID
CISCO	7	31	ND 55	26.5 17.3 37.5	207	0.0 2.9
WHITEFISH	1	ND	- -	26.5 - -	240	0.0 4.2
PIKE	1	ND	- -	24.5 - -	100	0.0 3.5
WALLEYE	1	ND	- -	16.6 - -	50	0.0 0.7

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: MOOSE RIVER

TOWNSHIP: CANFIELD

DISTRICT: COCHRANE

LAT/LONG: 5048/8117

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	%> MEAN % LIMIT LIPID
CISCO	7	ND	ND ND	26.5 17.3 37.5	207	0.0 2.9
WHITEFISH	1	ND	- -	26.5 - -	240	0.0 4.2
PIKE	1	ND	- -	24.5 - -	100	0.0 3.5
WALLEYE	1	ND	- -	16.6 - -	50	0.0 0.7

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: MISSISSAUGA RIVER

TOWNSHIP: -

DISTRICT: ALGOMA

LAT/LONG: 4610/8301

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
WALLEYE	2	85	80	90	32.4	27.0	37.8	394	0.0	0.8	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: MISSISSAUGA RIVER

TOWNSHIP: HARVEY

DISTRICT: PETERBOROUGH

LAT/LONG: 4433/7820

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
WALLEYE	2	ND	ND	ND	32.4	27.0	37.8	394	0.0	0.8	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE NIPISSING

TOWNSHIP: -

DISTRICT: NIPISSING

LAT/LONG: 4617/8000

YEAR: 1976

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
C. CATFISH	2	50	25 75	30.5 30.5 30.5	425	0.0	1.7
S.M. BASS	4	25	ND 50	33.1 29.0 38.5	613	0.0	1.0
PIKE	4	ND	ND ND	49.0 47.5 53.5	625	0.0	0.2
WALLEYE	5	14	ND 70	39.2 37.0 42.5	690	0.0	0.3
W. BASS	2	5	ND 10	30.0 30.0 30.0	375	0.0	1.5
Y. PERCH	2	ND	ND ND	37.5 37.5 37.5	213	0.0	0.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE NIPISSING

TOWNSHIP: -

DISTRICT: NIPISSING

LAT/LONG: 4617/8000

YEAR: 1976

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
C. CATFISH	2	ND	ND ND	30.5 30.5 30.5	425	0.0	1.7
S.M. BASS	4	ND	ND ND	33.1 29.0 38.5	613	0.0	1.0
PIKE	4	ND	ND ND	49.0 47.5 53.5	625	0.0	0.2
WALLEYE	5	ND	ND ND	39.2 37.0 42.5	690	0.0	0.3
W. BASS	2	ND	ND ND	30.0 30.0 30.0	375	0.0	1.5
Y. PERCH	2	ND	ND ND	37.5 37.5 37.5	213	0.0	0.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE NIPISSING

TOWNSHIP:

DISTRICT: PARRY SOUND

LAT/LONG: 4617/8000

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (IN)			WT. (LB) MEAN	%> LIMIT	MEAN % LIPID	
			MIN	MAX	MEAN	MIN	MAX				
Y. PERCH	*	30	24	ND	125	3.3	3.0	3.5	0	0.0	2.9

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
Y. PERCH	-	-	-	-	-	-	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE NIPISSING

TOWNSHIP: NIPISSING

DISTRICT: PARRY SOUND

LAT/LONG: 4617/8000

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (IN)			WT. (LB) MEAN	%> LIMIT	MEAN % LIPID	
			MIN	MAX	MEAN	MIN	MAX				
Y. PERCH	30	ND	ND	ND	ND	3.3	3.0	3.5	0	0.0	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: RED ROCK LAKE

TOWNSHIP: WHITMAN

DISTRICT: ALGOMA

LAT/LONG: 4620/8319

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	
WALLEYE	2	18	10	25	46.5	36.7	56.3	1050	0.0 0.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: RED ROCK LAKE

TOWNSHIP: WHITMAN

DISTRICT: ALGOMA

LAT/LONG: 4620/8319

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	
WALLEYE	2	ND	ND	ND	46.5	36.7	56.3	1050	0.0 0.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: ROUND LAKE
TOWNSHIP: OTTO
DISTRICT: TIMISKAMING
LAT/LONG: 4801/8002
YEAR: 1976
SEX: -

REGION: NE
SOURCE: MOE

TISSUE: MUSCLE
LIMIT: 2000 PPB

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
WALLEYE	* 10	67	10 150	51.6	41.3	64.0	1440	0.0	0.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	-	-	-	A	A	A	A	-

A PCB CONCENTRATION < 2000 PPB
B PCB CONCENTRATION > 2000 PPB
- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: ROUND LAKE
TOWNSHIP: OTTO
DISTRICT: TIMISKAMING
LAT/LONG: 4801/8002
YEAR: 1976
SEX: -

REGION: NE
SOURCE: MOE

TISSUE: MUSCLE
LIMIT: 100 PPB

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
WALLEYE	10	ND	ND ND	51.6	41.3	64.0	1440	0.0	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SASAGINAGA

TOWNSHIP: COLEMAN

DISTRICT: TIMISKAMING

LAT/LONG: 4724/7942

REGION: NE

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
PIKE	3	30	ND 90	43.2 37.0 52.0	518	0.0	0.2
L. TROUT	3	47	ND 100	56.5 50.0 60.0	1655	0.0	2.0
CISCO	6	109	ND 470	25.3 19.5 37.0	273	0.0	4.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE SASAGINAGA

TOWNSHIP: COLEMAN

DISTRICT: TIMISKAMING

LAT/LONG: 4724/7942

REGION: NE

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
PIKE	3	ND	ND ND	43.2 37.0 52.0	518	0.0	0.2
L. TROUT	3	ND	ND ND	56.5 50.0 60.0	1655	0.0	2.0
CISCO	6	ND	ND ND	25.3 19.5 37.0	273	0.0	4.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: SESEKINIKA LAKE

TOWNSHIP: GRENFELL

DISTRICT: TIMISKAMING

LAT/LONG: 4811/8014

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
WALLEYE	10	ND	ND ND	37.6 31.6 45.0	470	0.0	0.3
PIKE	9	ND	ND ND	47.3 38.0 58.0	994	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: SESEKINIKA LAKE

TOWNSHIP: GRENFELL

DISTRICT: TIMISKAMING

LAT/LONG: 4811/8014

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
WALLEYE	10	ND	ND ND	37.6 31.6 45.0	470	0.0	0.3
PIKE	9	ND	ND ND	47.3 38.0 58.0	994	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: SKELETON LAKE

TOWNSHIP: MULLIGAN

DISTRICT: TIMISKAMING

LAT/LONG: 4742/7939

REGION: NE

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	9	ND	ND	ND	39.9	28.6	62.5	667	0.0	0.2
PIKE	3	ND	ND	ND	50.9	47.7	53.6	600	0.0	0.1

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: SKELETON LAKE

TOWNSHIP: MULLIGAN

DISTRICT: TIMISKAMING

LAT/LONG: 4742/7939

REGION: NE

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	9	ND	ND	ND	39.9	28.6	62.5	667	0.0	0.2
PIKE	3	ND	ND	ND	50.9	47.7	53.6	600	0.0	0.1

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: SMOKE LAKE

TOWNSHIP: PECK

DISTRICT: NIPISSING

LAT/LONG: 4531/7841

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
SAUGER	10	ND	ND	ND	56.2	41.0	69.0	1345	0.0	0.4
S.M. BASS	11	ND	ND	ND	25.6	21.0	31.0	302	0.0	0.6
WHITEFISH	10	54	ND	215	31.3	28.0	39.3	245	0.0	1.0
L. TROUT	9	138	ND	495	45.1	3.4	70.0	1213	0.0	97.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: SMOKE LAKE

TOWNSHIP: PECK

DISTRICT: NIPISSING

LAT/LONG: 4531/7841

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
SAUGER	9	ND	ND	ND	55.8	41.0	69.0	1322	0.0	0.5
S.M. BASS	10	ND	ND	ND	25.9	21.0	31.0	313	0.0	0.6
WHITEFISH	10	ND	ND	ND	31.3	28.0	39.3	245	0.0	1.0
L. TROUT	9	ND	ND	ND	45.1	3.4	70.0	1213	0.0	97.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: TALON LAKE

TOWNSHIP: MATTAWAR

DISTRICT: NIPISSING

LAT/LONG: 4618/7905

YEAR: 1975

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

SPECIES

PPB

PCB

MEAN

SEX: -

(PPB)

MIN

MAX

LENGTH (CM)

MEAN

MIN

MAX

WT. (GM)

MEAN

% >

LIMIT

MEAN %

LIPID

WALLEYE	23	64	ND	500	46.8	38.0	64.0	1359	0.0	0.6
WHITEFISH	6	74	ND	235	45.7	40.0	52.0	1292	0.0	0.8
L. TROUT	5	194	15	420	49.2	32.2	62.0	1795	0.0	2.0
BURBOT	10	4	ND	20	55.7	47.0	67.0	1370	0.0	0.1
CISCO	5	99	20	220	29.7	26.6	31.0	340	0.0	0.3
S.M. BASS	2	70	60	80	29.3	28.0	30.5	500	0.0	4.7

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE TEMAGAMI

TOWNSHIP: COBALT

DISTRICT: NIPISSING

LAT/LONG: 4700/8005

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	7	52	ND	315	43.9	24.0	56.2	959	0.0	0.2
WHITEFISH	11	82	20	210	41.3	27.5	53.0	585	0.0	0.9
CISCO	9	30	ND	80	23.5	19.0	30.0	73	0.0	1.5
L. TROUT	5	66	35	170	44.1	36.0	54.0	604	0.0	1.7
BURBOT	4	9	ND	20	39.9	32.5	45.5	325	0.0	0.1
PIKE	4	6	ND	25	43.1	32.0	70.0	626	0.0	0.2
S.M. BASS	3	10	ND	20	31.3	28.0	35.0	317	0.0	0.5
W. SUCKER	2	ND	ND	ND	41.6	38.0	45.2	775	0.0	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE TEMAGAMI

TOWNSHIP: COBALT

DISTRICT: NIPISSING

LAT/LONG: 4700/8005

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	7	ND	ND	ND	43.9	24.0	56.2	959	0.0	0.2
WHITEFISH	11	ND	ND	ND	41.3	27.5	53.0	585	0.0	0.9
CISCO	9	ND	ND	ND	23.5	19.0	30.0	73	0.0	1.5
L. TROUT	5	ND	ND	ND	44.1	36.0	54.0	604	0.0	1.7
BURBOT	4	ND	ND	ND	39.9	32.5	45.5	325	0.0	0.1
PIKE	4	ND	ND	ND	43.1	32.0	70.0	626	0.0	0.2
S.M. BASS	3	ND	ND	ND	31.3	28.0	35.0	317	0.0	0.5
W. SUCKER	2	ND	ND	ND	41.6	38.0	45.2	775	0.0	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: TROUT LAKE

TOWNSHIP: PAXTON

DISTRICT: PARRY SOUND

LAT/LONG: 4548/7908

YEAR: 1976

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
S. TROUT	11	26	ND 240	23.9	14.9	29.0	151	0.0	1.2

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: TROUT LAKE

TOWNSHIP: PAXTON

DISTRICT: PARRY SOUND

LAT/LONG: 4548/7908

YEAR: 1976

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
S. TROUT	11	ND	ND ND	23.9	14.9	29.0	151	0.0	1.2

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: VICTORIA LAKE

TOWNSHIP: MORRISETTE

DISTRICT: TIMISKAMING

LAT/LONG: 4811/7953

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
PIKE	2	ND	ND	ND	40.7	36.8	44.5	300	0.0	0.2

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: VICTORIA LAKE

TOWNSHIP: MORRISETTE

DISTRICT: TIMISKAMING

LAT/LONG: 4811/7953

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
PIKE	2	ND	ND	ND	40.7	36.8	44.5	300	0.0	0.2

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: WATADEAG LAKE
 TOWNSHIP: NORDICA
 DISTRICT: TINISKAMING
 LAT/LONG: 4814/8033 REGION: NE
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID	
		MEAN	MIN	MAX	MEAN	MIN				MAX
L. TROUT	3	15	ND	35	34.0	31.0	36.0	700	0.0	1.9

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: WATADEAG LAKE
 TOWNSHIP: NORDICA
 DISTRICT: TINISKAMING
 LAT/LONG: 4814/8033 REGION: NE
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID	
		MEAN	MIN	MAX	MEAN	MIN				MAX
L. TROUT	3	ND	ND	ND	34.0	31.0	36.0	700	0.0	1.9

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: WENDIGO LAKE

TOWNSHIP: BAYLY

DISTRICT: TIMISKAMING

LAT/LONG: 4752/7943

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	10	ND	ND	ND	30.2	25.4	47.0	260	0.0	0.3
PIKE	8	ND	ND	ND	43.8	36.8	59.7	550	0.0	0.2

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: WENDIGO LAKE

TOWNSHIP: BAYLY

DISTRICT: TIMISKAMING

LAT/LONG: 4752/7943

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE	10	ND	ND	ND	30.2	25.4	47.0	260	0.0	0.3
PIKE	8	ND	ND	ND	43.8	36.8	59.7	550	0.0	0.2

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PCB/MIREX DATA SUMMARIES

NORTHWESTERN REGION



ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: BADESDAWA LAKE

TOWNSHIP: BADESDAWA

DISTRICT: KENORA

LAT/LONG: 5145/8945

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	%> MEAN % LIMIT LIPID
W. SUCKER	9	ND	ND ND	45.1 41.0 48.0	947	0.0 0.8
PIKE	8	ND	ND ND	44.6 27.5 55.0	685	0.0 0.6
R.H.SUCKER	8	ND	ND ND	43.0 41.0 45.0	1008	0.0 1.0
WHITEFISH	6	ND	ND ND	42.0 38.0 49.0	831	0.0 0.5
WALLEYE	6	ND	ND ND	44.8 43.5 47.0	784	0.0 0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BADESDAWA LAKE

TOWNSHIP: BADESDAWA

DISTRICT: KENORA

LAT/LONG: 5145/8945

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	%> MEAN % LIMIT LIPID
W. SUCKER	9	ND	ND ND	45.1 41.0 48.0	947	0.0 0.8
PIKE	8	ND	ND ND	44.6 27.5 55.0	685	0.0 0.6
R.H.SUCKER	8	ND	ND ND	43.0 41.0 45.0	1008	0.0 1.0
WHITEFISH	6	ND	ND ND	42.0 38.0 49.0	831	0.0 0.5
WALLEYE	6	ND	ND ND	44.8 43.5 47.0	784	0.0 0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: BADESDAWA LAKE

TOWNSHIP: -

DISTRICT: KENORA

LAT/LONG: 5145/8945

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > MEAN % LIMIT LIPID
PIKE	6	ND	ND ND	48.0 47.0 49.5	597	0.0 0.1
CISCO	8	4	ND 20	34.4 29.5 44.5	532	0.0 2.8
WALLEYE	8	ND	ND ND	45.4 39.0 55.0	868	0.0 0.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: BADESDAWA LAKE

TOWNSHIP: -

DISTRICT: KENORA

LAT/LONG: 5145/8945

REGION: NE

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > MEAN % LIMIT LIPID
PIKE	6	ND	ND ND	48.0 47.0 49.5	597	0.0 0.1
CISCO	8	ND	ND ND	34.4 29.5 44.5	532	0.0 2.8
WALLEYE	8	ND	ND ND	45.4 39.0 55.0	868	0.0 0.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CLAY LAKE

TOWNSHIP: REDVERS

DISTRICT: KENORA

LAT/LONG: 5003/9330

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE
LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	10	30	ND	120	53.4	46.2	59.4	1548	0.0	0.5
PIKE	10	19	ND	50	72.4	59.8	86.2	2492	0.0	0.3
WHITEFISH	5	41	ND	180	47.3	42.4	51.6	1451	0.0	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: CLAY LAKE

TOWNSHIP: REDVERS

DISTRICT: KENORA

LAT/LONG: 5003/9330

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE
LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID	
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	10	ND	ND	ND	53.4	46.2	59.4	1548	0.0	0.5
PIKE	10	ND	ND	ND	72.4	59.8	86.2	2492	0.0	0.3
WHITEFISH	5	ND	ND	ND	47.3	42.4	51.6	1451	0.0	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: KAWINOGANS RIVER

TOWNSHIP: S. LOOKOUT

DISTRICT: KENORA

LAT/LONG: 5139/8955

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE *	19	3	ND	40	32.8	26.5	41.0	326	0.0	0.2	
R.H. SUCKER	9	ND	ND	ND	37.5	22.0	41.0	594	0.0	0.9	
W. SUCKER	3	ND	ND	ND	34.8	30.0	37.5	512	0.0	0.2	
WHITEFISH	1	ND	-	-	46.0	-	-	1155	0.0	0.4	
PIKE	1	ND	-	-	46.0	-	-	667	0.0	0.1	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	A	A	A	A	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: KAWINOGANS RIVER

TOWNSHIP: S. LOOKOUT

DISTRICT: KENORA

LAT/LONG: 5139/8955

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MCL

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	19	ND	ND	ND	32.8	26.5	41.0	326	0.0	0.2	
R.H. SUCKER	9	ND	ND	ND	37.5	22.0	41.0	594	0.0	0.9	
W. SUCKER	3	ND	ND	ND	34.8	30.0	37.5	512	0.0	0.2	
WHITEFISH	1	ND	-	-	46.0	-	-	1155	0.0	0.4	
PIKE	1	ND	-	-	46.0	-	-	667	0.0	0.1	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: PICKLE LAKE

TOWNSHIP: PONSFORD

DISTRICT: KENORA

LAT/LONG: 5128/9015

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX		LENGTH (CM) MEAN MIN MAX			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
PIKE	4	ND	ND	ND	50.8	48.5	53.0	851	0.0	0.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: PICKLE LAKE

TOWNSHIP: PONSFORD

DISTRICT: KENORA

LAT/LONG: 5128/9015

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX		LENGTH (CM) MEAN MIN MAX			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
PIKE	4	ND	ND	ND	50.8	48.5	53.0	851	0.0	0.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: SANTOY LAKE

TOWNSHIP: 81

DISTRICT: THUNDER BAY

LAT/LONG: 4852/8653

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
PIKE	3	ND	ND	ND	80.8	77.5	82.5	3175	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: SANTOY LAKE

TOWNSHIP: 81

DISTRICT: THUNDER BAY

LAT/LONG: 4852/8653

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
PIKE	3	ND	ND	ND	80.8	77.5	82.5	3175	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ST. JOSEPH

TOWNSHIP: SOULE'S BAY

DISTRICT: KENORA

LAT/LONG: 5105/9035

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (CM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
W. SUCKER	9	ND	ND	ND	44.0	37.0	51.0	877	0.0	0.4
WALLEYE	16	1	ND	10	34.3	26.0	43.0	376	0.0	0.3
CISCO	1	ND	-	-	29.5	-	-	269	0.0	0.4
PIKE	5	ND	ND	ND	50.5	43.0	58.0	799	0.0	0.3
WHITEFISH	1	ND	-	-	32.5	-	-	334	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ST. JOSEPH

TOWNSHIP: SOULE'S BAY

DISTRICT: KENORA

LAT/LONG: 5105/9035

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
W. SUCKER	9	ND	ND	ND	44.0	37.0	51.0	877	0.0	0.4
WALLEYE	16	ND	ND	ND	34.3	26.0	43.0	376	0.0	0.3
CISCO	1	ND	-	-	29.5	-	-	269	0.0	0.4
PIKE	5	ND	ND	ND	50.5	43.0	58.0	799	0.0	0.3
WHITEFISH	1	ND	-	-	32.5	-	-	334	0.0	0.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: ST. MARY'S RIVER

TOWNSHIP: JOCELYN

DISTRICT: ALGOMA

LAT/LONG: 4609/8402

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	%> LIMIT	MEAN % LIPID	
			MIN	MAX	MEAN	MIN	MAX				
WALLEYE	*	27	114	38	430	42.7	32.0	51.0	799	0.0	0.6
Y. PERCH		27	82	34	190	23.5	17.0	32.0	241	0.0	1.0
PIKE	*	27	142	30	490	63.9	47.0	76.5	1567	0.0	0.6

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	-	A	A	A	A	A	-	-
PIKE	-	-	-	-	-	A	A	A	A	A

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: ST. MARY'S RIVER

TOWNSHIP: JOCELYN

DISTRICT: ALGOMA

LAT/LONG: 4609/8402

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	27	ND	ND	ND	42.7	32.0	51.0	799	0.0	0.6
Y. PERCH	27	ND	ND	ND	23.5	17.0	32.0	241	0.0	1.0
PIKE	27	ND	ND	ND	63.9	47.0	76.5	1567	0.0	0.6

PCB AND MIREX DATA SUMMARIES

LAKE ONTARIO

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: AH
 TOWNSHIP: WATERFRONT (ALBION HILL POND)
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
W. SUCKER	4	28	20	40	24.0	23.0	26.0	98	0.0 0.4

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1 SUBLOC: AH
 TOWNSHIP: WATERFRONT (ALBION HILL POND)
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
W. SUCKER	4	ND	ND	ND	24.0	23.0	26.0	98	0.0 0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB	LOCATION: LAKE ONTARIO#1	SUBLOC: BP
	TOWNSHIP: WATERFRONT	(Bluffers Point)
	DISTRICT: YORK	
TISSUE: MUSCLE	LAT/LONG: 4338/7922	
LIMIT: 2000 PPB	YEAR: 1975	SOURCE: MOE
	SEX: -	

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
W. SUCKER	8	2213	1000 4700	39.3 30.0 50.0	667	25.0	2.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX	LOCATION: LAKE ONTARIO#1	SUBLOC: BP
	TOWNSHIP: WATERFRONT	
	DISTRICT: YORK	
TISSUE: MUSCLE	LAT/LONG: 4338/7922	
LIMIT: 100 PPB	YEAR: 1975	SOURCE: MOE
	SEX: -	

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
W. SUCKER	8	57	25 105	39.3 30.0 50.0	667	25.0	2.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: DC

TOWNSHIP: WATERFRONT

(Duffins Creek)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
B.BULLHEAD	4	5063	1850	7500	29.0	26.0	32.0	400	75.0	2.0
W. SUCKER	2	530	210	850	38.3	38.0	38.5	755	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE L.ONTARIO#1 SUBLOC: DC
 TOWNSHIP: L.ONTARIO
 DISTRICT: YORK
 LAT/LONG: 4338/7922 REGION: C
 YEAR: 1976 SOURCE: MOE
 TISSUE: MUSCLE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
W. PERCH	7	1313	460 5290	22.1	19.4	26.2	149	14.3	2.4

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE L.ONTARIO#1 SUBLOC: DC
 TOWNSHIP: L.ONTARIO
 DISTRICT: YORK
 LAT/LONG: 4338/7922 REGION: C
 YEAR: 1976 SOURCE: MOE
 TISSUE: MUSCLE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
W. PERCH	7	62	20 270	22.1	19.4	26.2	149	14.3	2.4

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: EC
TOWNSHIP: WATERFRONT (Etobicoke Creek)
DISTRICT: YORK
LAT/LONG: 4338/7922
TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
W. SUCKER	11	1873	190	5750	33.0	23.0	40.0	432	36.4 2.1
W. BASS	2	3710	3250	4170	19.0	18.0	20.0	111	100.0 3.1
Y. PERCH	10	4026	2750	7000	24.5	23.0	25.5	239	100.0 3.1

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1 SUBLOC: EC
TOWNSHIP: WATERFRONT
DISTRICT: YORK
LAT/LONG: 4338/7922
TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
W. SUCKER	11	31	2	67	33.0	23.0	40.0	432	0.0 2.1
W. BASS	2	97	75	118	19.0	18.0	20.0	111	50.0 3.1
Y. PERCH	10	52	17	117	24.5	23.0	25.5	239	20.0 3.1

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB		LOCATION: LAKE ONTARIO#1			SUBLOC: EP		
		TOWNSHIP: WATERFRONT			(East Point)		
		DISTRICT: YORK					
		LAT/LONG: 4338/7922					
TISSUE: MUSCLE		YEAR: 1975			SOURCE: MOE		
LIMIT: 2000	PPB	SEX: -					

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
B.BULLHEAD	15	1963	40 6750	24.1	19.0	31.0	210	40.0 3.4

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX		LOCATION: LAKE ONTARIO#1			SUBLOC: EP		
		TOWNSHIP: WATERFRONT					
		DISTRICT: YORK					
		LAT/LONG: 4338/7922					
TISSUE: MUSCLE		YEAR: 1975			SOURCE: MOE		
LIMIT: 100	PPB	SEX: -					

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
B.BULLHEAD	15	50	ND 210	24.1	19.0	31.0	210	6.7 3.4

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE L.ONTARIO#1 SUBLOC: GW
 TOWNSHIP: L.ONTARIO
 DISTRICT: YORK
 LAT/LONG: 4338/7922 REGION: C
 YEAR: 1976 SOURCE: MOE
 TISSUE: MUSCLE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
B. TROUT	7	98	30	210	18.6	15.6	23.9	64	0.0 2.1

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE L.ONTARIO#1 SUBLOC: GW
 TOWNSHIP: L.ONTARIO
 DISTRICT: YORK
 LAT/LONG: 4338/7922 REGION: C
 YEAR: 1976 SOURCE: MOE
 TISSUE: MUSCLE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
B. TROUT	7	ND	ND	ND	18.6	15.6	23.9	64	0.0 2.1

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: HS

TOWNSHIP: WATERFRONT

(HEARN STATION)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
W. SUCKER	2	3150	800 5500	33.8 29.0 38.5	3422	50.0	2.1
Y. PERCH	2	193	165 220	21.8 21.5 22.0	155	0.0	1.4
W. PERCH	2	2070	1340 2800	22.3 21.0 23.5	212	50.0	2.1
R. BASS	2	650	600 700	22.0 22.0 22.0	240	0.0	2.0
B.BULLHEAD	2	700	400 1000	24.5 24.0 25.0	246	0.0	3.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: H
 TOWNSHIP: WATERFRONT (Hearn Generator)
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
B.BULLHEAD	2	1875	1750	2000	25.0	24.0	26.0	218	50.0	2.2
W. SUCKER	3	1500	1050	1850	31.8	22.5	46.0	523	0.0	1.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1 SUBLOC: H
 TOWNSHIP: WATERFRONT
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
B.BULLHEAD	2	35	25	45	25.0	24.0	26.0	218	0.0	2.2
W. SUCKER	3	42	30	50	31.8	22.5	46.0	523	0.0	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE L.ONTARIO#1 SUBLOC: HG
TOWNSHIP: L.ONTARIO (Hearn Generator)
DISTRICT: YORK
LAT/LONG: 4338/7922
TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
CARP	7	1401	30 3450	65.1	52.5	77.4	0	28.6	3.4
W. PERCH	7	2290	14 50 3940	21.5	18.2	24.2	140	28.6	3.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE L.ONTARIO#1 SUBLOC: HG
TOWNSHIP: L.ONTARIO
DISTRICT: YORK
LAT/LONG: 4338/7922
TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
CARP	7	24	ND 125	65.1	52.5	77.4	0	14.3	3.4
W. PERCH	7	71	35 150	21.5	18.2	24.2	140	14.3	3.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: HC

TOWNSHIP: WATERFRONT

(Highland Creek)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
W. SUCKER	3	477	350 680	33.3	28.5	37.0	459	0.0 0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: HR

TOWNSHIP: WATERFRONT

(Humber River)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
B.BULLHEAD	3	803	400	1500	28.7	28.0	29.0	401	0.0	0.0
W. SUCKER	4	963	220	2200	31.5	23.0	36.0	459	25.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: HR

TOWNSHIP: WATERFRONT

(Humber River)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
W. SUCKER	15	1504	ND 3150	35.5	28.0	44.0	517	20.0 1.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1

SUBLOC: HR

TOWNSHIP: WATERFRONT

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
W. SUCKER	15	14	ND 65	35.5	28.0	44.0	517	0.0 1.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: HM
 TOWNSHIP: WATERFRONT (HUMBER RIVER MOUTH)
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		
B.BULLHEAD	2	1250	1200 1300	27.5	26.5 28.5	298	0.0	1.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1 SUBLOC: HM
 TOWNSHIP: WATERFRONT (HUMBER RIVER MOUTH)
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		
B.BULLHEAD	2	38	25 50	27.5	26.5 28.5	298	0.0	1.6

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1
 TOWNSHIP: L.ONTARIO
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN			
B.BULLHEAD	7	41	15 75	25.4	23.3 27.5	198	0.0	1.0	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE L.ONTARIO#1 SUBLOC: LG
 TOWNSHIP: L.ONTARIO
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN			
B.BULLHEAD	7	ND	ND ND	25.4	23.3 27.5	198	0.0	1.0	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: MR

TOWNSHIP: WATERFRONT

DISTRICT: YORK

LAT/LONG: 4338/7922

REGION: C

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)		% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
CARP	4	340	120	580	29.3	20.0	44.0	318	0.0	0.3	
Y. PERCH	8	3856	2350	4750	23.9	20.0	28.0	196	100.0	1.4	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB		LOCATION: LAKE ONTARIO#1		SUBLOC: RR	
		TOWNSHIP: WATERFRONT		(Rouge River)	
		DISTRICT: YORK			
		LAT/LONG: 4338/7922			
TISSUE: MUSCLE		YEAR: 1975		SOURCE: MOE	
LIMIT: 2000	PPB	SEX: -			

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
Y. PERCH	2	2425	2350 2500	22.0 21.0 23.0	160	100.0	1.7

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX		LOCATION: LAKE ONTARIO#1		SUBLOC: RR	
		TOWNSHIP: WATERFRONT			
		DISTRICT: YORK			
		LAT/LONG: 4338/7922			
TISSUE: MUSCLE		YEAR: 1975		SOURCE: MOE	
LIMIT: 100	PPB	SEX: -			

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
Y. PERCH	2	155	150 160	22.0 21.0 23.0	160	100.0	1.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: SC

TOWNSHIP: WATERFRONT

(SUNNYSIDE C.N.E.)

DISTRICT: YORK

LAT/LONG: 4338/7922

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM)	% >	MEAN	%
		MEAN	MIN MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
W. SUCKER	5	3760	2000 6700	41.0	33.0	44.0	850	100.0	1.2	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

TOWNSHIP: ETOBICOKE

DISTRICT: YORK

LAT/LONG: 4338/7928

REGION: C

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
SMELT	* 10	1380	650 2550	15.8	13.9	19.2	22	30.0 2.2

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SMELT	A	B	B	-	-	-	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1

TOWNSHIP: ETOBICOKE

DISTRICT: YORK

LAT/LONG: 4338/7928

REGION: C

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
SMELT	10	95	ND 190	15.8	13.9	19.2	22	50.0 2.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: ONT#1

TOWNSHIP: TRAFALGAR

DISTRICT: HALTON

LAT/LONG: 4324/7943

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (CM)		%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	
CHINOOK	10	9259	3690	17900	78.6	73.0	84.0	6610	100.0	9.0	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: BRONIE/ONT#1 RIVER

TOWNSHIP: TRAFALGAR

DISTRICT: HALTON

LAT/LONG: 4324/7943

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (CM)		%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	MIN	MAX	
CHINOOK	10	640	210	1200	78.6	73.0	84.0	6610	100.0	9.0	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: CR
 TOWNSHIP: CREDIT R.
 DISTRICT: PEEL
 LAT/LONG: 4333/7935
 TISSUE: MUSCLE YEAR: 1972 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
COHO	5	10200	7800	13300	53.8	48.0	60.0	1914	100.0	7.9	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: CR

TOWNSHIP: CREDIT r.

DISTRICT: PEEL

LAT/LONG: 4333/7935

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM)	% >	MEAN %
		MEAN	MIN MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
COHO	7	8571	6000 10500	66.1	61.0	73.7	0	100.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#1 SUBLOC: CR
 TOWNSHIP: WATERFRONT (Credit River)
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
W. SUCKER	4	88	30	130	31.8	27.5	33.5	268	0.0	0.6
L.M. BASS	3	40	30	50	27.8	24.5	30.0	340	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#1 SUBLOC: CR
 TOWNSHIP: WATERFRONT
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
W. SUCKER	4	4	3	5	31.8	27.5	33.5	268	0.0	0.6
L.M. BASS	3	4	4	5	27.8	24.5	30.0	340	0.0	0.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

TOWNSHIP: CREDIT R.

DISTRICT: PEEL

LAT/LONG: 4333/7935

REGION: C

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
COHO	36	7104	2100	22500	68.2	53.6	79.4	4100	100.0	5.9	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: ONTARIO#1
 TOWNSHIP: CREDIT R.
 DISTRICT: PEEL
 TISSUE: MUSCLE LAT/LONG: 4333/7935 REGION: C
 LIMIT: 2000 PPB YEAR: 1975 SOURCE: MOE
 SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN %	LIMIT	LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX				
COHO	* 18	5942	3650 10000	67.3	60.0	76.0	544	100.0	3.0	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
COHO	-	-	-	-	-	-	B	B	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CREDIT/ONT#1 RIVER

TOWNSHIP: TORONTO

DISTRICT: PEEL

LAT/LONG: 4333/7935

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
COHO	23	3316	17	6050	73.5	61.5	79.0	4288	95.7	4.0
WALLEYE	1	4580	-	-	76.3	-	-	4500	100.0	4.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: CREDIT/ONT#1 RIVER

TOWNSHIP: TORONTO

DISTRICT: PEEL

LAT/LONG: 4333/7935

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
COHO	23	184	120	370	73.5	61.5	79.0	4288	100.0	4.0
WALLEYE	1	250	-	-	76.3	-	-	4500	100.0	4.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: CREDIT/ONT#1 RIVER

TOWNSHIP: TORONTO

DISTRICT: PEEL

LAT/LONG: 4333/7935

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
COHO	20	4162	2220	7580	65.8	60.5	80.0	4500	100.0	4.1

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: CREDIT/ONT#1 RIVER

TOWNSHIP: TORONTO

DISTRICT: PEEL

LAT/LONG: 4333/7935

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
COHO	20	209	120	320	65.8	60.5	80.0	4500	100.0	4.1

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

SUBLOC: HH

TOWNSHIP:--

(Hamilton Harbour)

DISTRICT: HAMILTON

LAT/LONG: 4317/7950

TISSUE: MUSCLE

YEAR: 1972

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
CARP	9	3478	160	11600	31.5	18.0	46.5	607	66.7	0.0
G. SHAD	8	1989	910	3100	31.1	29.0	33.0	550	50.0	0.0
W. BASS	9	2433	1000	5600	25.0	22.0	28.0	327	66.7	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

TOWNSHIP: HAMILTON

DISTRICT: WENTWORTH

LAT/LONG: 4317/7950

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID	
		MEAN	MIN	MAX	MEAN	MIN				MAX
W. SUCKER	3	1200	850	1600	33.8	26.5	47.0	520	0.0	1.1
Y. PERCH	4	1920	1650	2300	20.9	20.0	21.5	130	50.0	1.5
SMELT	3	1512	850	2285	17.5	16.5	18.0	26	33.3	2.6
ALEWIFE	5	2320	1220	3650	15.4	14.0	17.5	26	80.0	3.9

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1

TOWNSHIP: HAMILTON

DISTRICT: WENTWORTH

LAT/LONG: 4317/7950

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID	
		MEAN	MIN	MAX	MEAN	MIN				MAX
W. SUCKER	3	15	10	25	33.8	26.5	47.0	520	0.0	1.1
Y. PERCH	4	53	35	80	20.9	20.0	21.5	130	0.0	1.5
SMELT	3	23	10	40	17.5	16.5	18.0	26	0.0	2.6
ALEWIFE	5	89	40	230	15.4	14.0	17.5	26	20.0	3.9

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

TOWNSHIP: HAMILTON HR.

DISTRICT: HAMILTON HR.

LAT/LONG: 4319/7949

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
SMELT *	39	2055	1100	5800	16.9	11.5	27.8	32	48.7	2.7
CHINOOK	4	2263	500	4250	51.5	38.5	70.6	0	50.0	4.4
ALEWIFE	2	3550	3200	3900	15.9	15.2	16.5	0	100.0	4.3
Y. PERCH	2	520	240	800	22.9	22.8	22.9	71	0.0	0.4
W. PERCH	2	2100	800	3400	16.5	12.7	20.3	43	50.0	0.9
CARP	2	8850	5200	12500	56.5	50.8	62.2	2519	100.0	1.5
R.H.SUCKER	5	1750	380	3800	36.3	20.3	43.1	607	40.0	0.6

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SMELT	A	B	B	B	B	-	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1

TOWNSHIP: HAMILTON HR.

DISTRICT: HAMILTON HR.

LAT/LONG: 4319/7949

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
SMELT	39	152	12	325	16.9	11.5	27.8	32	94.9	2.7
CHINOOK	4	159	45	262	51.5	38.5	70.6	0	50.0	4.4
ALEWIFE	2	185	185	185	15.9	15.2	16.5	0	100.0	4.3
Y. PERCH	2	ND	ND	ND	22.9	22.8	22.9	71	0.0	0.4
W. PERCH	2	ND	ND	ND	16.5	12.7	20.3	43	0.0	0.9
CARP	2	ND	ND	ND	56.5	50.8	62.2	2519	0.0	1.5
R.H.SUCKER	5	1	ND	5	36.3	20.3	43.1	607	0.0	0.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

TOWNSHIP: P. DALHOUSIE

DISTRICT: ST. CATHARINES

LAT/LONG: 4312/7916

REGION: C

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
COHO	10	2510	1500 4100	47.7 46.4 49.4	1330	80.0	5.0
B. TROUT	10	3035	2000 5400	45.7 45.7 45.7	1148	100.0	13.3
SMELT	10	1950	750 3000	15.3 13.4 18.5	29	40.0	2.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1

TOWNSHIP: P. DALHOUSIE

DISTRICT: ST. CATHARINES

LAT/LONG: 4312/7916

REGION: C

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
COHO	10	201	120 300	47.7 46.4 49.4	1330	100.0	5.0
B. TROUT	10	218	150 350	45.7 45.7 45.7	1148	100.0	13.3
SMELT	10	115	60 150	15.3 13.4 18.5	29	80.0	2.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

TOWNSHIP: TORONTO HR.

DISTRICT: YORK

LAT/LONG: 4337/7923

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
B. BULLHEAD	4	778	240	1460	16.5	3.5	27.8	201	0.0	4.6
G. SHAD	3	813	440	1300	27.1	13.2	39.7	361	0.0	6.4
PIKE	8	395	80	920	50.2	35.6	70.1	765	0.0	0.5
R. BASS	2	25	20	30	18.9	15.3	22.5	133	0.0	0.3
W. BASS	2	950	500	1400	20.9	20.7	21.0	73	0.0	1.5
W. PERCH *	11	828	200	2000	20.4	16.0	25.7	130	9.1	3.0
W. SUCKER *	48	362	ND	1100	35.5	26.2	47.5	515	0.0	1.9
Y. PERCH	12	255	10	1000	23.2	17.9	29.5	186	0.0	1.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
W. PERCH	A	A	A	A	-	-	-	-	-	-
W. SUCKER	-	-	A	A	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1

TOWNSHIP: TORONTO HR.

DISTRICT: YORK

LAT/LONG: 4337/7923

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
B.BULLHEAD	4	4	ND	6	16.5	3.5	27.8	201	0.0	4.6
G. SHAD	3	8	4	16	27.1	13.2	39.7	361	0.0	6.4
PIKE	8	11	ND	22	50.2	35.6	70.1	765	0.0	0.5
R. BASS	2	ND	ND	ND	18.9	15.3	22.5	133	0.0	0.3
W. BASS	2	28	15	40	20.9	20.7	21.0	73	0.0	1.5
W. PERCH *	11	13	ND	45	20.4	16.0	25.7	130	0.0	3.0
W. SUCKER *	48	3	ND	20	35.5	26.2	47.5	515	0.0	1.9
Y. PERCH	12	5	ND	35	23.2	17.9	29.5	186	0.0	1.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
W. PERCH	A	A	A	B	-	-	-	-	-	-
W. SUCKER	-	-	A	A	A	A	A	-	-	-

A MIREX CONCENTRATION < 100 PPB
 B MIREX CONCENTRATION > 100 PPB
 - MIREX DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#1

TOWNSHIP: TORONTO HR.

DISTRICT: YORK

LAT/LONG: 4337/7923

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
Y. PERCH	3	397	30	750	19.9	18.5	22.1	102	0.0	0.7
P'SEED	10	33	15	110	15.5	15.5	15.5	130	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#1

TOWNSHIP: TORONTO HR.

DISTRICT: YORK

LAT/LONG: 4337/7923

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
Y. PERCH	3	3	ND	5	19.9	18.5	22.1	102	0.0	0.7
P'SEED	10	TR	ND	2	15.5	15.5	15.5	130	0.0	0.3

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB	LOCATION: LAKE ONTARIO#2	SUBLOC: DC
	TOWNSHIP: DUFFINS C.	(Duffins Creek)
	DISTRICT: ONTARIO CO.	
	LAT/LONG: 4349/7902	
TISSUE: MUSCLE	YEAR: 1975	SOURCE: MOE
LIMIT: 2000 PPB	SEX: -	

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
Y. PERCH	9	2542	800	4500	22.6	18.5	27.0	166	77.8	1.8
W. SUCKER	6	992	550	1600	29.2	20.0	35.0	294	0.0	1.8
B.BULLHEAD*	19	3430	675	9250	26.2	18.5	31.0	252	68.4	1.9
W. BASS	3	1900	1400	2500	17.3	16.0	19.0	87	33.3	1.7
CARP	6	735	180	2500	50.3	43.0	64.0	1675	16.7	1.2

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
B.BULLHEAD	-	A	B	B	B	-	-	-	-	-

A	PCB	CONCENTRATION < 2000	PPB
B	PCB	CONCENTRATION > 2000	PPB
-	PCB	DATA NOT AVAILABLE FOR THIS SIZE	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX	LOCATION: LAKE ONTARIO#2	SUBLOC: DC
	TOWNSHIP: DUFF NS C.	(Duffins Creek)
	DISTRICT: ONTARIO CO.	
	LAT/LONG: 4349/7902	
TISSUE: MUSCLE	YEAR: 1975	SOURCE: MOE
LIMIT: 100 PPB	SEX: -	

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
Y. PERCH	9	272	53	1240	22.6	18.5	27.0	166	66.7	1.8
W. SUCKER	6	29	ND	70	29.2	20.0	35.0	294	0.0	1.8
B. BULLHEAD	19	67	ND	380	26.2	18.5	31.0	252	26.3	1.9
W. BASS	3	72	58	88	17.3	16.0	19.0	87	0.0	1.7
CARP	6	33	4	140	50.3	43.0	64.0	1675	16.7	1.2

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE L.ONTARIO#2 SUBLOC: DC
 TOWNSHIP: L.ONTARIO (Duffins Creek)
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MCE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)		% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN	MIN MAX			
W. PERCH	7	1313	460 5290	22.1	19.4 26.2	149	14.3	2.4		

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE L.ONTARIO#2 SUBLOC: DC
 TOWNSHIP: L.ONTARIO
 DISTRICT: YORK
 LAT/LONG: 4338/7922
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MCE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)		% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN	MIN MAX			
W. PERCH	7	62	20 270	22.1	19.4 26.2	149	14.3	2.4		

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#

SUBLOC: FB

TOWNSHIP: WATERFRONT

(Frenchmans Bay)

DISTRICT: YORK

LAT/LONG: 4338/7922

YEAR: 1974

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
W. PERCH	3	4167	2500	5800	29.8	28.5	31.0	704	100.0	0.0
B.BULLHEAD	3	2167	1800	2700	23.3	20.0	25.5	213	66.7	2.3
G. SHAD	3	767	200	1800	15.7	13.5	18.5	51	0.0	1.5
Y. PERCH	3	563	390	700	21.8	20.0	23.0	146	0.0	4.5

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#2

SUBLOC: FB

TOWNSHIP: FRMANS BAY

DISTRICT: DURHAM

LAT/LONG: 4349/7905

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
Y. PERCH	6	1992	750	3250	27.9	23.5	30.5	386	50.0	1.4
CARP	4	925	350	1500	49.3	46.0	54.0	1809	0.0	1.7
W. BASS *	12	4998	2050	15500	25.3	16.0	33.0	279	100.0	1.3
B.BULLHEAD	8	6547	1625	13800	28.3	21.0	32.0	342	87.5	1.5
W. SUCKER	2	950	150	1750	36.8	36.5	37.0	465	0.0	2.3
PIKE	5	321	100	775	57.4	53.0	64.0	1231	0.0	0.2
G. SHAD	2	2175	500	3850	30.5	23.0	38.0	380	50.0	6.3
B. CRAPPIE	3	358	100	575	27.5	25.5	29.0	350	0.0	1.8
W. PERCH	2	10100	9700	10500	26.0	22.0	30.0	305	100.0	0.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
W. BASS	A	B	B	B	B	B	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#2

SUBLOC: FB

TOWNSHIP: FRMANS BAY

DISTRICT: DURHAM

LAT/LONG: 4349/7905

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
Y. PERCH	6	41	15	85	27.9	23.5	30.5	386	0.0	1.4
CARP	4	28	8	45	49.3	46.0	54.0	1809	0.0	1.7
W. BASS	12	43	ND	125	25.3	16.0	33.0	279	8.3	1.3
B.BULLHEAD	8	67	ND	190	28.3	21.0	32.0	342	25.0	1.5
W. SUCKER	2	63	50	75	36.8	36.5	37.0	465	0.0	2.3
PIKE	5	15	5	35	57.4	53.0	64.0	1231	0.0	0.2
G. SHAD	2	ND	ND	ND	30.5	23.0	38.0	380	0.0	6.3
B. CRAPPIE	3	12	8	17	27.5	25.5	29.0	350	0.0	1.8
W. PERCH	2	435	370	500	26.0	22.0	30.0	305	100.0	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB	LOCATION: LAKE ONTARIO#2	SUELOC: FB
	TOWNSHIP: FRMANS BAY	(Frenchman's Bay)
	DISTRICT: ONTARIO CO.	
	LAT/LONG: 4349/7905	
TISSUE: MUSCLE	YEAR: 1976	SOURCE: MCE
LIMIT: 2000 PPB	SEX: -	

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)		% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN				
SMELT	10	1619	240 2400	15.1	12.9 17.9	20	30.0	2.6		

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX	LOCATION: LAKE ONTARIO#2	SUELOC: FB
	TOWNSHIP: FRMANS BAY	
	DISTRICT: ONTARIO CO.	
	LAT/LONG: 4349/7905	
TISSUE: MUSCLE	YEAR: 1976	SOURCE: MCE
LIMIT: 100 PPB	SEX: -	

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)		% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN				
SMELT	10	55	10 105	15.1	12.9 17.9	20	20.0	2.6		

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB	LOCATION: LAKE ONTARIO#2	SUBLOC: CR
	TOWNSHIP: HOPE	(Ganaraska River)
	DISTRICT: DURHAM	
	LAT/LONC: 4357/7818	
TISSUE: MUSCLE	YEAR: 1975	SOURCE: MOE
LIMIT: 2000 PPB	SEX: -	

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
COHO	* 60	3654	90 8650	55.8	28.9	73.2	2463	71.7	3.1
RAINBOW	* 41	975	170 3500	37.8	28.2	59.5	761	14.6	5.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
COHO	-	-	-	A	A	A	B	B	B	B
RAINBOW	-	-	A	A	A	A	A	A	-	-

A	PCB	CONCENTRATION < 2000	PPB
B	PCB	CONCENTRATION > 2000	PPB
-	PCB	DATA NOT AVAILABLE FOR THIS SIZE	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX	LOCATION: LAKE ONTARIO#2	SUBLOC: GR
	TOWNSHIP: HOPE	(Ganaraska River)
	DISTRICT: DURHAM	
	LAT/LONG: 4357/7818	
TISSUE: MUSCLE	YEAR: 1975	SOURCE: MOE
LIMIT: 100 PPB	SEX: -	

SPECIES		N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID	
			MEAN	MIN MAX	MEAN	MIN	MAX				
COHO	*	60	170	ND	400	55.8	28.9	73.2	2463	70.0	3.1
RAINBOW	*	41	50	5	310	37.8	28.2	59.5	761	9.8	5.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
COHO	-	-	-	A	A	A	B	B	B	B
RAINBOW	-	-	A	A	A	A	A	B	-	-

A MIREX CONCENTRATION < 100 PPB
 B MIREX CONCENTRATION > 100 PPB
 - MIREX DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#2

TOWNSHIP: HOPE

DISTRICT: DURHAM

LAT/LONG: 4357/7818

REGION: C

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
SMELT	7	2214	1500	2950	22.1	21.0	24.0	90	71.4	3.8

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE ONTARIO#2

TOWNSHIP: HOPE

DISTRICT: DURHAM

LAT/LONG: 4357/7818

REGION: C

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
SMELT	7	220	120	345	22.1	21.0	24.0	90	100.0	3.8

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#2

TOWNSHIP: HOPE

DISTRICT: DURHAM

LAT/LONG: 4357/7818

REGION: C

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
RAINBOW	* 30	3888	500 8000	58.9	33.5	72.2	2494	86.7 3.3

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
RAINBOW	-	-	-	A	A	A	B	B	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#2
 TOWNSHIP: HOPE
 DISTRICT: DURHAM
 LAT/LONG: 4357/7818 REGION: C
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
RAINBOW	* 30	256	35	525	58.9	33.5	72.2	2494	93.3 3.3

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
RAINBOW	-	-	-	A	A	B	B	B	B	B

A MIREX CONCENTRATION < 100 PPB
 B MIREX CONCENTRATION > 100 PPB
 - MIREX DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#2

SUBLOC: RR

TOWNSHIP: ROUGE R.

DISTRICT: DURHAM

LAT/LONG: 4349/7907

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
B.BULLHEAD*	26	4600	1200 20000	25.8 18.0 34.0	293	80.8	3.2
Y. PERCH *	27	2894	1050 6750	22.2 19.0 24.0	153	77.8	1.7
PIKE	3	500	225 675	68.7 66.0 71.0	2047	0.0	0.1
W. SUCKER *	17	1271	240 4500	35.6 21.0 41.0	487	17.6	1.5
W. BASS	3	1733	1200 2200	20.0 17.0 23.0	147	33.3	1.6
ALEWIFE	2	1800	1500 2100	20.0 19.0 21.0	60	50.0	14.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
B.BULLHEAD	-	B	B	B	B	B	-	-	-	-
Y. PERCH	-	B	B	B	-	-	-	-	-	-
W. SUCKER	-	A	A	A	A	A	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#2 SUELCC: RR
 TOWNSHIP: ROUGE R.
 DISTRICT: DURHAM
 LAT/LONG: 4349/7907
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
B.BULLHEAD*	26	160	23	760	25.8	18.0	34.0	293	50.0	3.2
Y. PERCH	27	81	30	175	22.2	19.0	24.0	153	37.0	1.7
PIKE	3	14	ND	23	68.7	66.0	71.0	2047	0.0	0.1
W. SUCKER	17	25	ND	95	35.6	21.0	41.0	487	0.0	1.5
W. BASS	3	128	66	159	20.0	17.0	23.0	147	66.7	1.6
ALEWIFE	2	ND	ND	ND	20.0	19.0	21.0	60	0.0	14.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
B.BULLHEAD	-	A	A	B	B	B	-	-	-	-

A MIREX CONCENTRATION < 100 PPB
 B MIREX CONCENTRATION > 100 PPB
 - MIREX DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#2 SUBLOC: RR
 TOWNSHIP: ROUGE R.
 DISTRICT: ONTARIO CO.
 LAT/LONG: 4348/7907
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
SMELT	* 10	1890	1500	2300	15.8	14.3	17.4	22	30.0	2.3

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SMELT	A	B	-	-	-	-	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#2 SUBLOC: RR
 TOWNSHIP: ROUGE R.
 DISTRICT: ONTARIO CO.
 LAT/LONG: 4348/7907
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
SMELT	10	102	85	135	15.8	14.3	17.4	22	50.0	2.3

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#2 SUBLOC: WC
 TOWNSHIP: CLARKE (WILMOT CREEK)
 DISTRICT: DURHAM
 LAT/LONG: 4354/7836
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN			
SMELT	10	1770	1000 2650	14.9	14.0 16.5	26	40.0	2.7	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#2 SUBLOC: WC
 TOWNSHIP: CLARKE (WILMOT CREEK)
 DISTRICT: DURHAM
 LAT/LONG: 4354/7836
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN			
SMELT	10	156	40 700	14.9	14.0 16.5	26	60.0	2.7	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ONTARIO#3

TOWNSHIP: -

DISTRICT: PRINCE EDWARD

LAT/LONG: 4358/7731

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: MOE

LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX			
SMELT	10	1017		810	1340	16.1	15.0	20.0	29	0.0	3.7

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ONTARIO#3

TOWNSHIP: -

DISTRICT: PRINCE EDWARD

LAT/LONG: 4358/7731

TISSUE: WHOLE FISH

YEAR: 1977

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX			
SMELT	* 10	72		50	120	16.1	15.0	20.0	29	10.0	3.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	SIZE RANGE: (INCHES)										
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30	
SMELT	A	B	B	-	-	-	-	-	-	-	

A MIREX CONCENTRATION < 100 PPB
 B MIREX CONCENTRATION > 100 PPB
 - MIREX DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE ONTARIO#3 SUBLOC: PB
 TOWNSHIP: -
 DISTRICT: PRINCE EDWARD
 LAT/LONG: 4402/7707
 TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
SMELT	10	1243	730	1860	14.0	11.0	17.0	17	0.0	3.8

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE ONTARIO#3 SUBLOC: PB
 TOWNSHIP: -
 DISTRICT: PRINCE EDWARD
 LAT/LONG: 4402/7707
 TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
SMELT	10	82	51	110	14.0	11.0	17.0	17	10.0	3.8

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE ONTARIO#3 SUBLOC: WP
 TOWNSHIP: -
 DISTRICT: PRINCE EDWARD
 LAT/LONG: 4402/7707
 TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%>	MEAN %
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
SMELT	*	10	1147	750	1640	15.3	12.0	18.5	23	0.0	3.2

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SMELT	A	A	B	-	-	-	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE ONTARIO#3 SUBLOC: WP
 TOWNSHIP: -
 DISTRICT: PRINCE EDWARD
 LAT/LONG: 4402/7707
 TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	%>	MEAN %
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
SMELT	10	75	26	110	15.3	12.0	18.5	23	10.0	3.2	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE ONTARIO#3 SUBLOC: EB
 TOWNSHIP:
 DISTRICT: EASTERN BASIN
 LAT/LONG:
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX				
SMELT	20	1560	900	2700	14.3	10.1	18.0	22	15.0	2.9	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#3 SUBLOC: EB
 TOWNSHIP:
 DISTRICT: EASTERN BASIN
 LAT/LONG:
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX				
SMELT	20	143	80	250	14.3	10.1	18.0	22	95.0	2.9	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE ONTARIO#4

SUBLOC: BQ

TOWNSHIP: HASTING

DISTRICT: PRINCE EDWARD

LAT/LONG: 4409/7715

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE *	15	263	50	550	47.2	35.4	73.5	1549	0.0	0.7
PIKE	12	1598	360	2200	65.8	54.5	74.6	2223	41.7	1.4
S.M. BASS *	10	690	60	1220	33.2	20.3	44.2	735	0.0	0.7
L.M. BASS	5	566	20	1990	37.9	23.2	58.7	1205	0.0	1.1
C. CATFISH	7	913	260	1600	38.3	22.8	58.8	1296	0.0	2.9
W. PERCH	2	130	110	150	21.0	20.2	21.8	178	0.0	0.7
EEL *	11	2604	600	5200	76.8	66.0	87.7	949	63.6	9.6
F.W. DRUM	2	173	145	200	43.0	42.4	43.6	995	0.0	1.3
W. BASS	4	369	95	800	27.2	26.3	27.7	368	0.0	3.3

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	-	-	A	A	A	A	A	A
S.M. BASS	-	A	A	A	A	A	B	-	-	-
EEL	-	-	-	-	-	-	-	A	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE ONTARIO#4 SUBLOC: BQ
 TOWNSHIP: HASTING (Bay of Quinte)
 DISTRICT: PRINCE EDWARD
 LAT/LONG: 4409/7715
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
WALLEYE *	15	11	ND	30	47.2	35.4	73.5	1549	0.0	0.7
PIKE	12	51	15	75	65.8	54.5	74.6	2223	0.0	1.4
S.M. BASS *	10	18	ND	35	33.2	20.3	44.2	735	0.0	0.7
L.M. BASS	5	13	ND	45	37.9	23.2	58.7	1205	0.0	1.1
C. CATFISH	7	21	5	40	38.3	22.8	58.8	1296	0.0	2.9
W. PERCH	2	1	ND	1	21.0	20.2	21.8	178	0.0	0.7
EEL	11	33	ND	120	76.8	66.0	87.7	949	9.1	9.6
F.W. DRUM	2	8	5	10	43.0	42.4	43.6	995	0.0	1.3
W. BASS	4	13	5	20	27.2	26.3	27.7	368	0.0	3.3

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	-	-	A	A	A	A	A	B
S.M. BASS	-	A	A	A	A	B	B	-	-	-

A MIREX CONCENTRATION < 100 PPB
 B MIREX CONCENTRATION > 100 PPB
 - MIREX DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: ONTARIO#5 SUBLOC: BA
 TOWNSHIP: -
 DISTRICT: ST. LAWRENCE
 LAT/LONG: 4511/7425
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
Y. PERCH	18	1	ND	7	26.9	19.4	62.0	257	0.0	0.1
PIKE	6	ND	ND	ND	58.0	49.0	79.6	1211	0.0	0.0
P'SEED	15	ND	ND	ND	17.9	15.0	19.9	147	0.0	0.3
L.M. BASS	3	ND	ND	ND	29.0	20.5	39.0	571	0.0	0.2
B.BULLHEAD*	16	3	ND	10	28.6	23.0	31.5	330	0.0	2.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: MIREX

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
B.BULLHEAD	-	-	A	A	A	-	-	-	-	-

A MIREX CONCENTRATION < 100 PPB
 B MIREX CONCENTRATION > 100 PPB
 - MIREX DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: ONTARIO#5 SUBLOC: CH
 TOWNSHIP: (CHARLOTTENBURG)
 DISTRICT: ST. LAWRENCE
 LAT/LONG: 4511/7425
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MAX			
L.M. BASS	8	153	40 600	30.2	21.5 38.8	547	0.0	0.4	
PIKE	5	193	35 400	66.4	41.8 81.0	2010	0.0	0.2	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: ONTARIO#5 SUBLOC: CH
 TOWNSHIP: (CHARLOTTENBURG)
 DISTRICT: ST. LAWRENCE
 LAT/LONG: 4511/7425
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MAX			
L.M. BASS	8	2	ND 10	30.2	21.5 38.8	547	0.0	0.4	
PIKE	5	3	ND 10	66.4	41.8 81.0	2010	0.0	0.2	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: ONTARIO#5 SUBLOC: GW
 TOWNSHIP: -
 DISTRICT: ST. LAWRENCE
 LAT/LONG: 4511/7425
 TISSUE: MUSCLE YEAR: 1975 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
PIKE	3	420	220	740	63.4	56.7	69.0	1633	0.0	0.2	
W. SUCKER	14	56	ND	200	19.0	15.9	21.3	207	0.0	0.5	
Y. PERCH	21	107	30	235	22.2	17.5	26.4	230	0.0	0.2	
B.BULLHEAD*	15	399	120	920	30.8	20.1	37.5	471	0.0	2.3	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
B.BULLHEAD	-	A	A	A	A	A	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: ONTARIO#5

SUBLOC: IR
(IROQUOIS)

TOWNSHIP: -

DISTRICT: ST. LAWRENCE

LAT/LONG: 4511/7425

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
P'SEED	14	38	ND 250	16.3 13.0 18.4	116	0.0	0.4
PIKE	10	197	35 455	64.2 53.0 87.0	1925	0.0	0.2
Y. PERCH	11	380	10 1092	21.6 20.4 23.4	123	0.0	0.3
B.BULLHEAD	15	270	80 1125	24.2 20.3 27.0	172	0.0	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: ONTARIO#5 RIVER

SUBLOC: IR

TOWNSHIP: -

DISTRICT: ST. LAWRENCE

LAT/LONG: 4511/7425

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
P'SEED	14	1	ND 8	16.3 13.0 18.4	116	0.0	0.4
PIKE	10	5	ND 14	64.2 53.0 87.0	1925	0.0	0.2
Y. PERCH	11	ND	ND ND	21.6 20.4 23.4	123	0.0	0.3
B.BULLHEAD	15	TR	ND 5	24.2 20.3 27.0	172	0.0	1.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: ONTARIO#5

SUBLOC: SU
(SUMMERSTOWN)

TOWNSHIP: ~

DISTRICT: ST. LAWRENCE R>

LAT/LONG: 4511/7425

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
W. PERCH	7	466	125 865	21.2	20.2	24.0	156	0.0	1.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: ONTARIO#5 RIVER

SUBLOC: SU

TOWNSHIP: ~

DISTRICT: ST. L

LAT/LONG: 4511/7425

TISSUE: MUSCLE

YEAR: 1975

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
W. PERCH	7	30	ND 110	21.2	20.2	24.0	156	14.3	1.5

PCB AND MIREX DATA SUMMARIES

LAKE ERIE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE ERIE/E#2
 TOWNSHIP: PELEE
 DISTRICT: ESSEX
 LAT/LONG: 4147/8240
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	
COHO	* 30	521	230	980	50.4	43.0	66.0	1465	0.0 4.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
COHO	-	-	-	-	-	A	A	A	A	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE ERIE/E#2
 TOWNSHIP: PELEE
 DISTRICT: ESSEX
 LAT/LONG: 4147/8240
 TISSUE: MUSCLE YEAR: 1977 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	
COHO	30	ND	ND	ND	50.4	43.0	66.0	1465	0.0 4.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ERIE

TOWNSHIP: -

DISTRICT: -

LAT/LONG: 4215/8100

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	%>	MEAN	%
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
WALLEYE	30	125	16	450	42.1	30.0	53.0	827	0.0	0.6	

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ERIE

TOWNSHIP: -

DISTRICT: -

LAT/LONG: 4215/8100

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT.(GM)	%>	MEAN	%
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
WALLEYE	30	ND	ND	ND	42.1	30.0	53.0	827	0.0	0.6	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ERIE/E#2

TOWNSHIP: MERSEA

DISTRICT: EESEX

LAT/LONG: 4157/8232

YEAR: 1976

TISSUE: MUSCLE

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)		%> MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN		
S.M. BASS *	11	1001		245	2690	31.2	24.0	39.0	568	9.1	2.8
L.M. BASS	2	643		360	925	36.5	31.5	41.5	1362	0.0	1.9
SAUGER	3	73		50	100	33.8	28.5	37.0	445	0.0	0.6
RAINBOW	10	1177		600	2400	58.4	22.5	72.0	2857	10.0	11.2
COHO	5	1131		785	1550	61.1	55.0	66.0	2436	0.0	2.3
CHINOOK	1	135		-	-	61.0	-	-	2960	0.0	19.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S.M. BASS	-	-	A	A	A	B	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE ERIE/E#3

TOWNSHIP: PORT STANLEY

DISTRICT: ELGIN

LAT/LONG: 0

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
COHO	* 20	533	170	1210	35.5	27.0	60.0	673	0.0	5.8

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
COHO	-	-	A	A	A	A	A	A	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE ERIE/E#3

TOWNSHIP: PORT STANLEY

DISTRICT: ELGIN

LAT/LONG: 0

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
COHO	20	ND	ND	ND	35.5	27.0	60.0	673	0.0	5.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: ERIE#5

TOWNSHIP: DUNN

DISTRICT: HALDIMAND

LAT/LONG: 4251/7934

REGION: C

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
E. SHINER *	31	685	ND	2500	7.1	4.6	9.1	0	9.7	3.5
W. SUCKER	4	ND	ND	ND	32.3	28.0	36.0	365	0.0	0.3
CARP	3	3	ND	10	29.0	26.0	32.0	355	0.0	0.1
L.M. BASS	4	3	ND	10	30.3	10.0	45.0	866	0.0	0.2
B.BULLHEAD	4	ND	ND	ND	21.5	11.0	29.0	179	0.0	0.5
BLUEGILL	5	3	ND	15	10.0	7.5	14.0	27	0.0	0.9
W. CRAPPIE	2	ND	ND	ND	11.5	9.0	14.0	27	0.0	1.2
B. CRAPPIE	2	ND	ND	ND	15.0	15.0	15.0	50	0.0	0.1
Y. PERCH	4	TR	ND	1	13.0	8.0	18.0	36	0.0	1.3
BURBOT	2	ND	ND	ND	10.5	4.0	17.0	26	0.0	1.9

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
E. SHINER	-	-	-	-	-	-	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

- -

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PCB AND MIREX DATA SUMMARIES

LAKE HURON

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON H-3 SUBLOC: CP
 TOWNSHIP:
 DISTRICT: GREY
 TISSUE: MUSCLE LAT/LONG: 4440/8054 REGION: NE
 LIMIT: 2000 PPB YEAR: 1976 SOURCE: MOE
 SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX		
B. TROUT	12	2138	1335 3405	51.1	45.9	67.4	2440	50.0 24.7
S.M. BASS *	10	168	ND 670	26.4	20.9	40.7	353	0.0 1.8

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S.M. BASS	-	A	A	A	A	B	-	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON H-3 SUBLOC: DD
 TOWNSHIP:
 DISTRICT: GREY
 LAT/LONG: 4440/8054 REGION: NE
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
CHINOOK	16	3705	580 11570	77.3	53.3	90.9	6754	87.5	2.3
RAINBOW *	12	1500	250 4100	60.4	34.0	75.5	3590	25.0	2.6
COHO	7	5914	940 9810	76.4	47.5	87.0	6990	85.7	3.4

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
RAINBOW	-	-	-	-	A	A	A	A	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HURON H-3

SUBLOC: G

TOWNSHIP:

DISTRICT: BRUCE

LAT/LONG: 4419/8137

REGION: NE

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN %	
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		LIMIT LIPID	
W. SUCKER *	10	606	250 1425	39.5	34.9 42.4	735	0.0	0.0	
Y. PERCH	10	89	60 120	23.5	22.1 26.2	163	0.0	0.0	
RAINBOW *	10	1944	385 4800	57.9	40.3 69.7	2589	50.0	0.0	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
W. SUCKER	-	-	-	-	A	A	B	-	-	-
RAINBOW	-	-	-	-	-	A	A	B	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON H-3 SUBLOC: DP
 TOWNSHIP:
 DISTRICT: BRUCE
 LAT/LONG: 44 19/8137 REGION: NE
 TISSUE: MUSCLE YEAR: 1974 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB	(PPE)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
PIKE	* 14	432	160	900	73.0	51.1	85.4	2952	0.0	0.0
RAINBOW	* 10	2279	1500	3800	56.4	45.4	65.6	2525	40.0	0.0
W. SUCKER	10	356	250	460	44.7	40.9	51.1	1109	0.0	0.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
PIKE	-	-	-	-	-	-	A	A	A	A
RAINBOW	-	-	-	-	-	A	B	B	B	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB	LOCATION: LAKE HURON H-3	SUBLOC: HB
	TOWNSHIP:	
	DISTRICT: GREY	
TISSUE: MUSCLE	LAT/LONG: 4440/8054	REGION: NE
LIMIT: 2000	YEAR: 1976	SOURCE: MOE
PPB	SEX: ~	

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
S.M. BASS	7	4	ND 15	23.4	20.4	28.9	204	0.0	0.9

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: SAUGEEN RIVER

TOWNSHIP: SAUGEEN

DISTRICT: BRUCE

LAT/LONG: 4429/8119

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
RAINBOW	* 20	1841	590	3500	60.7	38.9	72.4	2781	40.0	4.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
RAINBOW	-	-	-	-	A	A	A	B	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: SAUGEEN RIVER

TOWNSHIP: SAUGEEN

DISTRICT: BRUCE

LAT/LONG: 4429/8119

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
RAINBOW	20	ND	ND	ND	60.7	38.9	72.4	2781	0.0	4.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: SAUGEEN RIVER

TOWNSHIP: -

DISTRICT: BRUCE

LAT/LONG: 4429/8119

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
COHO	9	1480	880	2130	66.8	61.5	72.9	3219	11.1	111.9	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: SAUGEEN RIVER

TOWNSHIP: -

DISTRICT: BRUCE

LAT/LONG: 4429/8119

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
COHO	9	ND	ND	ND	66.8	61.5	72.9	3219	0.0	111.9	

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HUFON H-5

TOWNSHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228

REGION: SW

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
S.M. BASS	25	184	ND 640	25.1 20.6 31.9	294	0.0	0.7
B. TROUT	14	1959	1150 4000	43.6 40.4 48.0	1611	42.9	10.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE HURON H-5

TOWNSHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228

REGION: SW

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
S.M. BASS	25	ND	ND ND	25.1 20.6 31.9	294	0.0	0.7
B. TROUT	14	ND	ND ND	43.6 40.4 48.0	1611	0.0	10.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON H-5
 TOWNSHIP: POINT EDWARD
 DISTRICT: CHATHAM
 LAT/LONG: 4259/8228 REGION: SW
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)		% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN				
S.M. BASS	10	778	85 1350	24.9	22.2 28.7	280	0.0	2.2		

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE HURON H-5
 TOWNSHIP: POINT EDWARD
 DISTRICT: CHATHAM
 LAT/LONG: 4259/8228 REGION: SW
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)		% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN				
S.M. BASS	10	ND	ND ND	24.9	22.2 28.7	280	0.0	2.2		

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HURON h-5

TOWNSHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228

REGION: SW

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
SPLAKE	* 20	2598	1260 6480	50.1	45.0	58.0	1869	65.0	10.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SPLAKE	-	-	-	-	-	A	B	B	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX

LOCATION: LAKE HURON h-5

TOWNSHIP: POINT EDWARD

DISTRICT: CHATHAM

LAT/LONG: 4259/8228

REGION: SW

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
SPLAKE	20	ND	ND ND	50.1	45.0	58.0	1869	0.0	10.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE HURON #5

TOWNSHIP: -

DISTRICT: LAMBTON

LAT/LONG: 4310/8215

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
S.M. BASS *	28	667	90	2120	33.3	24.8	41.8	625	3.6	2.1
COHO *	16	1128	120	2360	59.8	37.6	70.3	2753	12.5	5.9

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
S.M. BASS	-	-	A	A	A	A	B	-	-	-
COHO	-	-	-	-	A	A	A	A	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE HURON #5

TOWNSHIP: -

DISTRICT: LAMBTON

LAT/LONG: 4310/8215

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
S.M. BASS	28	ND	ND	ND	33.3	24.8	41.8	625	0.0	2.1
COHO	16	ND	ND	ND	59.8	37.6	70.3	2753	0.0	5.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HURON GB-3

TOWNSHIP: TINY

DISTRICT: SIMCOE

LAT/LONG: 4448/8004

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

YEAR: 1971

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
RAINBOW	6	550	200	1000	40.0	30.5	48.3	0	0.0	7.4
SPLAKE	2	600	500	700	26.6	24.0	29.2	0	0.0	2.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE HURON/GB3
 TOWNSHIP: GEORGIAN BAY (FREDERICK STREET)
 DISTRICT: PARRY SOUND
 LAT/LONG: 4530/8029
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	MEAN & LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
PIKE	15	108	40	280	77.0	64.0	94.5	3360	0.0	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE HURON/GB3
 TOWNSHIP: GEORGIAN BAY (FREDERICK STREET)
 DISTRICT: PARRY SOUND
 LAT/LONG: 4530/8029
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	MEAN & LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
PIKE	15	ND	ND	ND	77.0	64.0	94.5	3360	0.0	0.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE HURON/GB3

TOWNSHIP: GEORGIAN BAY

(RAFT ISLAND)

DISTRICT: PARRY SOUND

(BRITT)

LAT/LONG: 4543/8039

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PFB

SEX: -

SPECIES	N	PCB		(PFB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	* 18	436		25	2780	51.5	32.4	66.5	1688	11.1	1.2
PIKE	20	127		45	310	65.6	51.0	83.0	2150	0.0	0.5

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	-	A	A	A	A	A	A	-

A PCB CONCENTRATION < 2000 PFB
 B PCB CONCENTRATION > 2000 PFB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE HURON/GB3

TOWNSHIP: GEORGIAN BAY

(RAFT ISLAND)

DISTRICT: PARRY SOUND

(BRITT)

LAT/LONG: 4543/8039

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PFB

SEX: -

SPECIES	N	MIREX		(PFB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN		
WALLEYE	18	ND		ND	ND	51.5	32.4	66.5	1688	0.0	1.2
PIKE	20	ND		ND	ND	65.6	51.0	83.0	2150	0.0	0.5

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: MOON/GB.3 RIVER SUBLOC: RF
TOWNSHIP: CONGER (MOON RIVER FALLS)
DISTRICT: PARRY SOUND
LAT/LONG: 4508/7959
TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	19	501	80	2170	61.6	48.2	77.5	2113	5.3	1.1
PIKE	17	218	10	880	65.7	49.0	82.0	1461	0.0	43.9

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	-	-	-	A	A	A	A	A

A PCB CONCENTRATION < 2000 PPB
B PCB CONCENTRATION > 2000 PPB
- PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: MOON/GB.3 RIVER SUBLOC: RF
TOWNSHIP: CONGER (MOON RIVER FALLS)
DISTRICT: PARRY SOUND
LAT/LONG: 4508/7959
TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT. (CM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WALLEYE	19	ND	ND	ND	61.6	48.2	77.5	2113	0.0	1.1
PIKE	17	ND	ND	ND	65.7	49.0	82.0	1461	0.0	43.9

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: FRENCH RIVER

TOWNSHIP: GEORGIAN BAY

DISTRICT: PARRY SOUND

LAT/LONG: 4556/8054

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN	
WALLEYE	*	36	113	ND	670	37.3	23.0	59.0	726	0.0 1.0
PIKE		1	25	-	-	40.0	-	-	500	0.0 1.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	A	A	A	A	A	B	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: FRENCH RIVER

TOWNSHIP: GEORGIAN BAY

DISTRICT: PARRY SOUND

LAT/LONG: 4556/8054

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN	
WALLEYE	36	ND	ND	ND		37.3	23.0	59.0	726	0.0 1.0
PIKE	1	ND	-	-		40.0	-	-	500	0.0 1.1

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: SEQUIN/GB3 RIVER

SUBLOC: SR
(SEQUIN RIVER)

TOWNSHIP: MCDUGALL

DISTRICT: PARRY SOUND

LAT/LONG: 4520/8002

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	MEAN % LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MAX	MEAN	MIN	MAX	MEAN		
SMELT	*	10	127	4	260	15.8	13.8	18.5	24	0.0	4.1
PIKE		1	20	-	-	68.5	-	-	4650	0.0	0.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SMELT	A	A	B	-	-	-	-	-	-	-

A	PCB	CONCENTRATION < 2000	PPB
B	PCB	CONCENTRATION > 2000	PPB
-	PCB	DATA NOT AVAILABLE FOR THIS SIZE	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: SEQUIN/GB3 RIVER

SUBLOC: SR
(SEQUIN RIVER)

TOWNSHIP: MCDUGALL

DISTRICT: PARRY SOUND

LAT/LONG: 4520/8002

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	MEAN % LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MAX	MEAN	MIN	MAX	MEAN		
SMELT	10	ND	ND	ND	ND	15.8	13.8	18.5	24	0.0	4.1
PIKE	1	ND	-	-	-	68.5	-	-	4650	0.0	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HURON GB-4

TOWNSHIP: GEORGIAN BAY

DISTRICT: SIMCOE

LAT/LONG: 4435/8015

REGION: NE

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
W. SUCKER	10	1282	900 1550	40.5 37.3 42.6	835	0.0	0.0
RAINBOW	8	1513	580 3000	57.3 45.6 69.8	2740	12.5	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HURON GB-4

SUBLOC: NB

TOWNSHIP: GEORGIAN BAY

DISTRICT: SIMCOE

LAT/LONG: 4435/8015

REGION: NE

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: ~

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
Y. PERCH	8	186	160	220	28.3	26.5	31.0	318	0.0	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON CB-4 SUBLOC: NB
 TOWNSHIP: GEORGIAN BAY
 DISTRICT: SIMCOE
 LAT/LONG: 44 35/80 15 REGION: NE
 TISSUE: MUSCLE YEAR: 1974 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
W. SUCKER	2	580	260	900	37.0	36.1	37.8	650	0.0	0.0
RAINBOW	2	510	220	800	41.2	34.3	48.0	992	0.0	0.0
WALLEYE	3	827	320	1400	54.2	45.9	62.2	2202	0.0	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: NCTTAVASAGA RIVER

TOWNSHIP: SUNMIDALE

DISTRICT: SIMCOE

LAT/LONG: 4432/8000

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	%>	MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN				
RAINEOW	19	903	340	1910	62.9	45.0	76.2	295	0.0	5.9		

ONTARIO MINISTFY OF THE ENVIRONMENT

LABOFATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: NCTTAVASACA RIVER

TOWNSHIP: SUNMIDALE

DISTRICT: SIMCOE

LAT/LONG: 4432/8000

YEAR: 1976

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT. (GM)	%>	MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN				
RAINEOW	19	ND	ND	ND	62.9	45.0	76.2	295	0.0	5.9		

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB	LOCATION: LAKE HURON GB-4	SUBLOC: OS
	TOWNSHIP: GEORGIAN BAY	
	DISTRICT: SIMCOE	
TISSUE: MUSCLE	LAT/LONG: 4435/8015	REGION: NE
LIMIT: 2000	YEAR: 1974	SOURCE: MOE
PPB	SEX: -	

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
Y. PERCH	8	189	100	340	26.9	24.7	28.1	247	0.0	0.0
RAINBOW	3	1187	900	1500	62.2	57.3	70.8	3274	0.0	0.0
W. SUCKER	2	975	850	1100	37.6	35.2	40.0	680	0.0	0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HURON GB-4

SUBLCC: PM

TOWNSHIP: GEORGIAN BAY

DISTRICT: SIMCEE

LAT/LONG: 44 35/80 15

REGION: NE

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN	%
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
WALLEYE	6	358	270	430	57.5	50.9	62.3	2201	0.0	0.0	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HURON GB-4

TOWNSHIP: COLLINGWOOD

DISTRICT: GREY

LAT/LONG: 4434/8026

REGION: NE

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
W. SUCKER *	10	562	160	1310	36.9	32.2	41.0	577	0.0	0.0	
Y. PERCH *	10	93	60	140	26.9	23.5	30.0	280	0.0	0.0	
RAINBOW *	10	910	110	2460	52.1	30.2	68.9	2109	10.0	0.0	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
W. SUCKER	-	-	-	A	A	B	-	-	-	-
Y. PERCH	-	-	A	A	A	-	-	-	-	-
RAINBOW	-	-	-	A	A	A	A	A	B	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE HURON/GB4

TOWNSHIP: COLLINGWOOD

DISTRICT: GREY

LAT/LONG: 4443/8025

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN %	LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		

RAINBOW	*	20	378	15	800	52.6	21.2	68.5	1593	0.0	4.0
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* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
RAINBOW	-	A	A	A	A	A	A	A	A	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

- -

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE HURON/GB4

TOWNSHIP: COLLINGWOOD

DISTRICT: GREY

LAT/LONG: 4443/8025

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN %	LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		

RAINBOW	20	ND	ND	ND	52.6	21.2	68.5	1593	0.0	4.0
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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE HURON/CB4
 TOWNSHIP: GEOGIAN BAY
 DISTRICT: GREY
 LAT/LONG: 4440/8054
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
COHC	* 13	888	210	1350	57.4	47.1	63.4	2262	0.0	6.4

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
COHO	-	-	-	-	-	A	A	A	B	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE HURON/CB4
 TOWNSHIP: GEOGIAN BAY
 DISTRICT: GREY
 LAT/LONG: 4440/8054
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPE SEX: -

SPECIES	N	MIREX		(PPE)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
CCHO	13	ND	ND	ND	57.4	47.1	63.4	2262	0.0	6.4

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HURON GB-4

TOWNSHIP: ST. VINCENT

DISTRICT: GREY

LAT/LONG: 444 3/8 038

REGION: SW

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX			
SPLAKE	32	514	45 2280	33.1	22.8	56.0	616	3.1	5.8
RAINBOW	6	245	95 660	35.9	26.5	43.9	729	0.0	6.6

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SPLAKE	-	-	A	A	A	A	A	B	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

- -

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE HURON/GB4

TOWNSHIP: ST. VINCENT

DISTRICT: GREY

LAT/LONG: 4442/8035

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
SPLAKE	*	33	245	10	810	34.1	23.7	48.7	609	0.0 3.9

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30 >30	
SPLAKE	-	-	A	A	A	A	A	-	- -	
A PCB	CONCENTRATION < 2000				PPB					
B PCB	CONCENTRATION > 2000				PPB					
- PCB	DATA NOT AVAILABLE FOR THIS SIZE									

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

- -

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE HURON/GB4

TOWNSHIP: ST. VINCENT

DISTRICT: GREY

LAT/LONG: 4442/8035

TISSUE: MUSCLE

YEAR: 1977

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT.(GM)	%>	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
SPLAKE	33	ND	ND	ND	34.1	23.7	48.7	609	0.0 3.9	

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE HURON CB4

TOWNSHIP: -

DISTRICT: BRUCE

LAT/LONG: 4447/8119

TISSUE: MUSCLE

YEAR: 1977

SOURCE: DOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MAX	MEAN	MIN	MAX	MEAN		
E. TROUT	*	20	927	200	2350	49.6	40.0	64.8	2009	5.0	7.2
CHINOOK	*	21	409	80	1110	43.3	30.4	59.0	892	0.0	1.8

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
E. TROUT	-	-	-	-	-	A	A	A	A	-
CHINOOK	-	-	-	A	A	A	A	A	-	-

A PCB CONCENTRATION < 2000 PPB
 E PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: DREX

LOCATION: LAKE HURON CB4

TOWNSHIP: -

DISTRICT: BRUCE

LAT/LONG: 4447/8119

TISSUE: MUSCLE

YEAR: 1977

SOURCE: DOE

LIMIT: 100

PPB

SEX: -

SPECIES	N	DREX		(PPB)		LENGTH (CM)			WT.(GM)	%> LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MAX	MEAN	MIN	MAX	MEAN		
E. TROUT	20	ND	ND	ND	ND	49.6	40.0	64.8	2009	0.0	7.2
CHINOOK	21	ND	ND	ND	ND	43.3	30.4	59.0	892	0.0	1.8

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE HURON NC-1

TOWNSHIP: LAKE GEORGE

DISTRICT: ALGOMA

LAT/LONG: 4757/8446

REGION: NE

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX				
Y. PERCH	2	30	20	40	24.6	23.4	25.8	228	0.0	0.1	
W. SUCKER	4	118	90	150	43.1	40.3	46.4	988	0.0	0.8	
PIKE	* 10	96	60	140	51.9	43.8	63.8	966	0.0	0.2	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
PIKE	-	-	-	-	-	A	A	A	A	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON NC-1 SUBLOC: SP
TOWNSHIP: SPRAGGE
DISTRICT: ALGOMA
LAT/LONG: 4611/8219 REGION: NE
YEAR: 1974 SOURCE: MOE
TISSUE: MUSCLE
LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		
W. SUCKER *	11	125	20 480	35.8	30.9 43.5	585	0.0 0.1	
Y. PERCH	7	46	40 60	27.1	24.1 29.2	284	0.0 0.0	
PIKE	10	114	80 150	52.9	45.5 68.5	990	0.0 0.0	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
W. SUCKER	-	-	-	A	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
B PCB CONCENTRATION > 2000 PPB
- PCB DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE HURON NC-1 SUBLOC: SR
 TOWNSHIP: SPRACGE
 DISTRICT: ALGOMA
 TISSUE: MUSCLE LAT/LONC: 4611/8219 REGION: NE
 LIMIT: 2000 PPB YEAR: 1974 SOURCE: MOE
 SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
W. SUCKER	8	134	50	420	66.7	29.7	75.5	441	0.0	0.0
Y. PERCH	9	149	70	240	26.1	23.9	30.7	220	0.0	0.0
PIKE	6	293	150	420	64.3	51.7	75.5	1885	0.0	0.0

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PCB AND MIREX DATA SUMMARIES

LAKE SUPERIOR

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#1

TOWNSHIP: PINE BAY

DISTRICT: THUNDERBAY

LAT/LONG: 4802/8930

REGION: NE

TISSUE: MUSCLE

YEAR: 1973

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
L. TROUT	4	843	590	1200	41.6	37.3	45.2	845	0.0 0.0
WALLEYE *	11	222	12	390	43.6	37.6	46.5	1138	0.0 0.8

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WALLEYE	-	-	-	-	A	A	B	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#1

TOWNSHIP: PINE BAY

DISTRICT: THUNDERBAY

LAT/LONG: 4802/8930

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE
LIMIT: 2000

PPB

YEAR: 1974

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WHITEFISH	2	135	100	170	44.7	42.2	47.2	1149	0.0	0.0
L. TROUT	6	292	190	430	45.1	43.2	47.5	1257	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#1 SUBLOC: TB
 TOWNSHIP: TERRACE BAY
 DISTRICT: THUNDERBAY
 LAT/LONG: 4847/8 706 REGION: NE
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		
RAINBOW	51	231	ND 600	51.4	30.0 66.0	1481	0.0 2.3	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: MIREX LOCATION: LAKE SUPERIOR#1 SUBLOC: TB
 TOWNSHIP: TERRACE BAY
 DISTRICT: THUNDERBAY
 LAT/LONG: 4847/8 706 REGION: NE
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX (PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN		
RAINBOW	51	ND	ND ND	51.4	30.0 66.0	1481	0.0 2.3	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#1 SUBLOC: TB
 TOWNSHIP: L.SUPERIOR (TERRACE BAY)
 DISTRICT: THUNDERBAY
 LAT/LONG: 4847/8710
 TISSUE: MUSCLE YEAR: 1976 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			

L. TROUT	*	15	675	310	1660	52.5	47.0	65.0	2065	0.0	9.8
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* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	-	-	A	A	A	B	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

- -

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#2

TOWNSHIP: BLACKBAY

DISTRICT: THUNDERBAY

LAT/LONG: 4840/8825

REGION: NE

TISSUE: MUSCLE

YEAR: 1973

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > LIMIT	MEAN % LIPID
CISCO	9	570	62 880	32.1 26.9 34.5	432	0.0	0.0
L. TROUT	10	1796	1020 4260	199.0 55.1\$\$\$\$\$	2608	30.0	0.0
WHITEFISH	10	537	390 810	44.0 41.7 46.7	1072	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#3

SUBLOC: HP
(HUGHES POINT)

TOWNSHIP: NIPIGON

DISTRICT: L.SUPERIOR

LAT/LONG: -

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	% > LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
WHITEFISH	16	1435	190	6000	44.2	36.5	53.8	1367	25.0	4.9
CISCO	6	860	730	1000	33.7	32.3	35.6	518	0.0	2.7

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#3

SUBLOC: MI

TOWNSHIP: NIPIGON

(MOSS ISLAND)

DISTRICT: L.SUPERIOR

LAT/LONG: -

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
CISCO	4	603	400	830	33.4	32.0	35.6	458	0.0 3.4
WHITEFISH	4	615	500	700	45.2	43.4	46.7	1151	0.0 5.1

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#3 SUBLOC: RP
 TOWNSHIP: ROSSPORT
 DISTRICT: THUNDERBAY
 LAT/LONG: 4849/8733
 TISSUE: MUSCLE YEAR: 1973 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
WHITEFISH *	20	300	120	580	40.0	34.8	46.0	776	0.0	0.0	
L. TROUT	10	894	510	1170	51.3	46.0	55.4	1839	0.0	0.0	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WHITEFISH	-	-	-	-	A	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

- -

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#3

SUBLOC: RP

TOWNSHIP: ROSSPORT PT

(ROSSPORT POINT)

DISTRICT: THUNDERBAY

LAT/LONG: 4849/8733

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
L. TROUT *	39	1880	65	5980	52.2	41.0	68.0	2372	33.3	12.6
COHO	4	460	50	1090	46.5	46.0	47.0	1244	0.0	2.2
RAINBOW	2	495	480	510	61.0	61.0	61.0	1990	0.0	5.1

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
L. TROUT	-	-	-	-	-	A	A	B	B	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#3 SUBLOC: TB
 TOWNSHIP: THUNDERBAY (THUNDER BAY)
 DISTRICT: THUNDERBAY
 LAT/LONG: 4825/8900
 TISSUE: MUSCLE YEAR: 1973 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
WHITEFISH *	10	799	520	1140	45.1	42.4	47.5	1194	0.0 0.0
L. TROUT	8	1668	1200	2200	59.2	53.8	67.1	2581	12.5 0.0
CISCO	10	706	540	1250	35.0	33.8	36.8	486	0.0 0.0

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WHITEFISH	-	-	-	-	-	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE SUPERIOR#4

TOWNSHIP: -

DISTRICT: THUNDER BAY

LAT/LONG: 4847/8710

YEAR: 1977

SOURCE: MON

TISSUE: MUSCLE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(GM)		%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MAX	MEAN	MIN	MAX	MEAN	MAX			
WHITEFISH *	25	174	70	520		47.4	42.0	55.0	999	0.0	7.9		
L. TROUT *	23	2349	160	7860		55.1	40.0	74.0	1763	39.1	12.7		

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WHITEFISH	-	-	-	-	-	A	A	A	-	-
L. TROUT	-	-	-	-	-	A	A	B	B	B

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE SUPERIOR#4

TOWNSHIP: -

DISTRICT: THUNDER BAY

LAT/LONG: 4847/8710

YEAR: 1977

SOURCE: MON

TISSUE: MUSCLE

LIMIT: 100

PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT.(GM)		%> MEAN %	LIMIT	LIPID
		MEAN	MIN	MAX	MAX	MEAN	MIN	MAX	MEAN	MAX			
WHITEFISH	25	ND	ND	ND		47.4	42.0	55.0	999	0.0	7.9		
L. TROUT	23	ND	ND	ND		55.1	40.0	74.0	1763	0.0	12.7		

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#5

TOWNSHIP: JACKFISH BAY

DISTRICT: THUNDERBAY

LAT/LONG: 4848/8659

REGION: NE

TISSUE: MUSCLE

YEAR: 1973

SOURCE: MOE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT. (GM)		% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN MAX	MEAN	MIN MAX		
WHITEFISH	10	118	8 200	39.6	37.6 42.2	891	0.0 109.9		
CISCO *	10	193	130 270	38.5	33.8 56.3	612	0.0 0.0		

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
CISCO	-	-	-	A	A	A	A	A	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#5

TOWNSHIP: JACKFISH BAY

DISTRICT: ALGOMA

LAT/LONG: 4848/8659

REGION: NE

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN	%
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID	
L. TROUT	9	742	320	1200	50.3	46.7	55.4	1788	0.0	0.0	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB	LOCATION: LAKE SUPERIOR#5	SUBLOC: MH
	TOWNSHIP: MARATHON	(MARATHON HARBOUR)
	DISTRICT: THUNDERBAY	
	LAT/LONG: 4843/8623	
TISSUE: MUSCLE	YEAR: 1974	SOURCE: MOE
LIMIT: 2000 PPB	SEX: -	

SPECIES	N	PCB (PPB)		LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN MAX	MEAN	MIN	MAX	MEAN	
L. TROUT	10	690	360 1200	55.0	51.6	58.4	2203	0.0 0.0

- -

- -

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE L.SUPERIOR#5

TOWNSHIP: L.SUPERIOR

DISTRICT: THUNDERBAY

LAT/LONG: 4844/8625

YEAR: 1976

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN		
WHITEFISH	18	1572	150	5710	37.6	31.0	45.0	479	22.2	2.4
W. SUCKER *	23	1198	135	6000	27.8	20.5	47.0	302	21.7	1.1
L. TROUT *	33	3652	700	10800	66.7	37.0	77.5	3225	78.8	14.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
W. SUCKER	-	A	A	A	A	B	B	-	-	-
L. TROUT	-	-	-	-	A	A	B	B	B	B

A	PCB	CONCENTRATION < 2000	PPB
B	PCB	CONCENTRATION > 2000	PPB
-	PCB	DATA NOT AVAILABLE FOR THIS SIZE	

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB LOCATION: LAKE SUPERIOR#6 SUBLOC: MB
 TOWNSHIP: MICHIPICOTEN (MICHIPICOTEN BAY)
 DISTRICT: ALGOMA
 LAT/LONG: 4757/8453
 TISSUE: MUSCLE YEAR: 1973 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(GM)	% > LIMIT	MEAN % LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN			
WHITEFISH *	10	240	90	350	45.5	41.1	47.5	1090	0.0	0.0	
L. TROUT	5	482	200	1300	37.9	20.2	44.5	964	0.0	0.0	
CISCO	10	297	200	430	36.3	33.0	38.1	562	0.0	0.0	

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
WHITEFISH	-	-	-	-	-	A	A	-	-	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

- -

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE SUPERIOR#6

TOWNSHIP: -

DISTRICT: ALGOMA

LAT/LONG: 4746/8452

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000 PPB

SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN	
RAINBOW	*	15	216	73	640	58.4	49.2	73.0	1720	0.0 2.5
SISCOWET	*	11	2096	610	4270	50.7	43.2	59.6	1673	36.4 19.6
L. TROUT	*	11	1067	280	2630	38.4	29.5	45.2	536	18.2 7.6

* SIZE SPECIFIC CLASSIFICATION AVAILABLE.

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
RAINBOW	-	-	-	-	-	A	A	A	A	A
SISCOWFT	-	-	-	-	-	A	B	B	-	-
L. TROUT	-	-	-	A	A	A	B	-	-	-

A	PCB	CONCENTRATION < 2000	PPB
B	PCB	CONCENTRATION > 2000	PPB
-	PCB	DATA NOT AVAILABLE FOR THIS SIZE	

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE SUPERIOR#6

TOWNSHIP: -

DISTRICT: ALGOMA

LAT/LONG: 4746/8452

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT (GM)	%> MEAN % LIMIT LIPID
		MEAN		MIN	MAX	MEAN	MIN	MAX	MEAN	
RAINBOW	15	ND	ND	ND	ND	58.4	49.2	73.0	1720	0.0 2.5
SISCOWFT	11	ND	ND	ND	ND	50.7	43.2	59.6	1673	0.0 19.6
L. TROUT	11	ND	ND	ND	ND	38.4	29.5	45.2	536	0.0 7.6

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB	LOCATION: LAKE L.SUPERIOR#6	SUBLOC: MR
	TOWNSHIP: L.SUPERIOR	
	DISTRICT: ALCOMA	
TISSUE: MUSCLE	LAT/LONG: 4653/8430	REGION: NE
LIMIT: 2000	YEAR: 1976	SOURCE: MOE
PPB	SEX: -	

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% > MEAN % LIMIT LIPID
		NEAN	MIN	MAX	NEAN	MIN	MAX	NEAN	
RAINBOW	3	447	100	740	42.0	35.0	46.0	700	0.0 0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB LOCATION: LAKE SUPERIOR#6
 TOWNSHIP: -
 DISTRICT: ALGOMA
 LAT/LONG: 4657/8441
 TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MOE
 LIMIT: 2000 PPB SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	
SMELT	5	240	140	300	17.3	15.0	20.0	30	0.0 4.9

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX LOCATION: LAKE SUPERIOR#6
 TOWNSHIP: -
 DISTRICT: ALGOMA
 LAT/LONG: 4657/8441
 TISSUE: WHOLE FISH YEAR: 1977 SOURCE: MOE
 LIMIT: 100 PPB SEX: -

SPECIES	N	MIREX	(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	
SMELT	5	ND	ND	ND	17.3	15.0	20.0	30	0.0 4.9

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#7

TOWNSHIP: BATCHAWANA

DISTRICT: ALGOMA

LAT/LONG: 4653/8430

REGION: NE

SOURCE: MOE

TISSUE: MUSCLE

YEAR: 1973

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB MEAN	(PPB) MIN MAX	LENGTH (CM) MEAN MIN MAX	WT. (GM) MEAN	% > MEAN % LIMIT LIPID
CISCO	6	143	80 220	37.3 25.9 41.7	663	0.0 0.0
L. TROUT	2	400	400 400	50.7 48.3 53.1	1466	0.0 0.0
WHITEFISH	7	200	60 340	46.1 43.4 51.1	1161	0.0 0.0

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#7

TOWNSHIP: BATCHAWANA

DISTRICT: ALGOMA

LAT/LONG: 4653/8430

REGION: NE

TISSUE: MUSCLE

YEAR: 1974

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT. (GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
L. TROUT	6	403	80	640	56.6	48.5	65.5	1978	0.0	0.0
WHITEFISH	2	41	40	42	46.4	46.2	46.5	1199	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#7

SUBLOC: BB

TOWNSHIP: L.SUPERIOR

(BATCHAWANA BAY)

DISTRICT: ALGOMA

LAT/LONG: 4653/8430

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB (PPB)			LENGTH (CM)			WT.(GM)	% > MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX		
L. TROUT	9	862	160	1400	53.1	27.0	63.0	1789	0.0 0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE SUPERIOR#7

TOWNSHIP: -

DISTRICT: ALGOMA

LAT/LONG: 4653

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			

L. TROUT	*	20	341	71	1670	57.0	43.0	71.0	1695	0.0	6.9
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* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SIZE RANGE: (INCHES)

SPECIES	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
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L. TROUT	-	-	-	-	-	A	A	A	A	A
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A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE SUPERIOR#7

TOWNSHIP: -

DISTRICT: ALGOMA

LAT/LONG: 4653

YEAR: 1977

SOURCE: MOE

TISSUE: MUSCLE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT.(GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			

L. TROUT	20	ND	ND	ND	57.0	43.0	71.0	1695	0.0	6.9
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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

PARAMETER: PCB

LOCATION: LAKE SUPERIOR#7

SUBLOC: PR
(PANCAKE RIVER)

TOWNSHIP: L.SUPERIOR

DISTRICT: ALGOMA

LAT/LONG: 4653/8430

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB

SEX: -

SPECIES	N	PCB	(PPB)		LENGTH (CM)			WT.(GM)	% >	MEAN %
		MEAN	MIN	MAX	MEAN	MIN	MAX	MEAN	LIMIT	LIPID
RAINBOW	11	113	40	300	53.4	39.0	64.0	1227	0.0	0.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE SUPERIOR#7

TOWNSHIP: RYAN

DISTRICT: ALGOMA

LAT/LONG: 4700/8500

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
L. TROUT	15	802	2	2720	54.3	48.0	62.0	1400	13.3	11.4
SISCOWET *	13	1448	98	3560	52.5	47.0	65.0	1354	15.4	14.7

* SIZE SPECIFIC CLASSIFICATION AVAILABLE

SIZE SPECIFIC CLASSIFICATION: PCB

SPECIES	SIZE RANGE: (INCHES)									
	<6	6-8	8-10	10-12	12-14	14-18	18-22	22-26	26-30	>30
SISCOWET	-	-	-	-	-	A	A	B	B	-

A PCB CONCENTRATION < 2000 PPB
 B PCB CONCENTRATION > 2000 PPB
 - PCB DATA NOT AVAILABLE FOR THIS SIZE

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE SUPERIOR#7

TOWNSHIP: RYAN

DISTRICT: ALGOMA

LAT/LONG: 4700/8500

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100 PPB

SEX: -

SPECIES	N	MIREX		(PPB)		LENGTH (CM)			WT. (GM)	%> MEAN % LIMIT LIPID
		MEAN	MIN	MAX	MEAN	MIN	MAX			
L. TROUT	15	ND	ND	ND	54.3	48.0	62.0	1400	0.0	11.4
SISCOWET	13	ND	ND	ND	52.5	47.0	65.0	1354	0.0	14.7

ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: PCB

LOCATION: LAKE SUPERIOR#7

TOWNSHIP: RYAN

DISTRICT: ALGOMA

LAT/LONG: 4700/8500

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 2000

PPB SEX: -

SPECIES	N	PCB MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
L. TROUT	28	1124	92	3560	53.5	47.0	65.0	1379	14.3	13.0

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ONTARIO MINISTRY OF THE ENVIRONMENT

LABORATORY SERVICES BRANCH

POLLUTANT: MIREX

LOCATION: LAKE SUPERIOR#7

TOWNSHIP: RYAN

DISTRICT: ALGOMA

LAT/LONG: 4700/8500

TISSUE: MUSCLE

YEAR: 1976

SOURCE: MOE

LIMIT: 100

PPB SEX: -

SPECIES	N	MIREX MEAN	(PPB)		LENGTH (CM)			WT.(GM) MEAN	%> LIMIT	MEAN % LIPID
			MIN	MAX	MEAN	MIN	MAX			
L. TROUT	28	ND	ND	ND	53.5	47.0	65.0	1379	0.0	13.0

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(7022)

MOE/INV/ALRZ

MOE/INV/ALRZ

Crawford, G.

An inventory of data

on PCB and mirex alrz

c.1 a aa